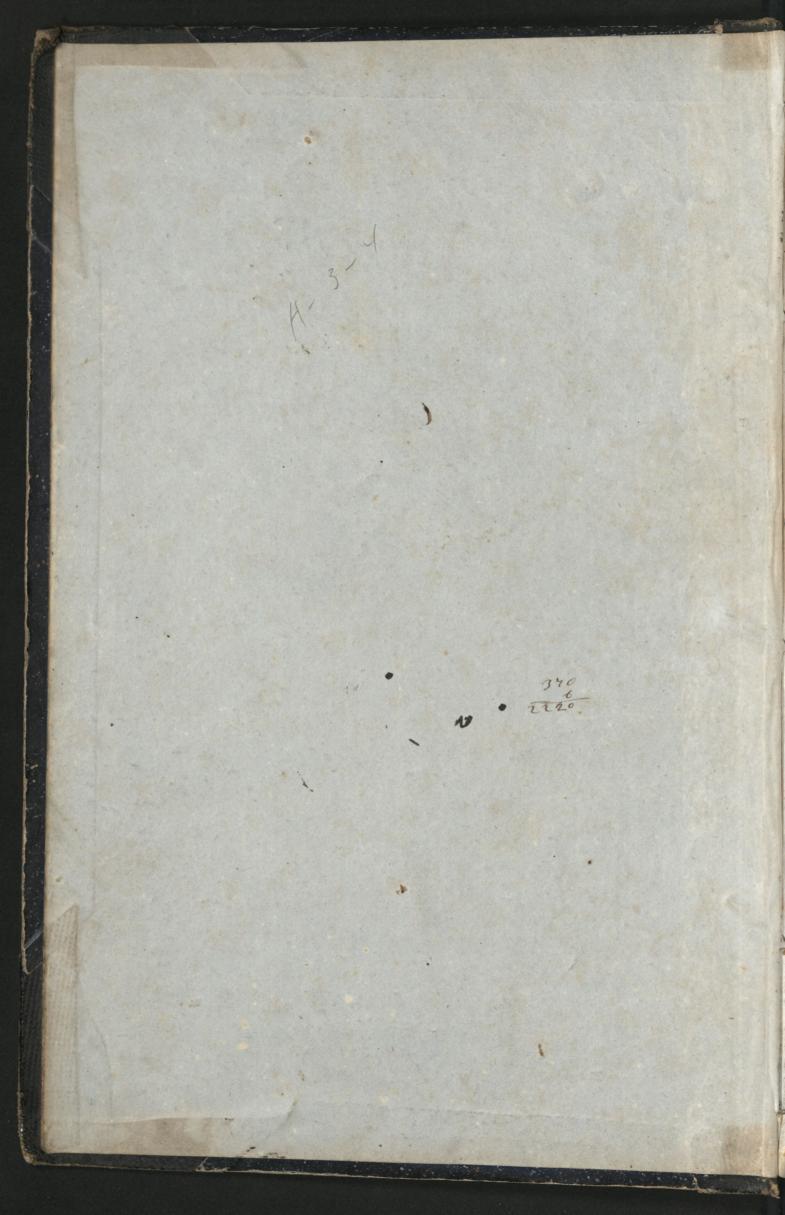
Ship Henry Astori ... Capt. George F. Joy.
Years. March 13-1849 .- Buly 8-1.850. Ship . Bitigeni Capt. George F. Borg. Years. Dec 23.-1850-to. Sept. 2-1851



No. 1977 Ship Ship Henry Artor I Ship Citizen 1849 "50 4-54 Citizen 360 Thip Henry Artor 1849 & 1850 Thip Citizen 1850 & 1851 Mante del march 12 b 1849

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A Journal of a voyage from Nantacket to San Francisco kept on board Ship Henry Astor Geo F Joy marter First part light airs & calms Tues March at 2 fM got under wey from the 13 1849 Nantucket harbour in the carnels & was towed out over the bar with two Steam Boats at 4 1M got out of the barnets I was towed round great point by the Steamer Telegraph at it Elyf at 11 pM lost right of the light moderate windse latter part light wind tode set topmant & topquelant ituden raile so end Lat 41.7 N Long 68.18M First part light wine I Wbyd Wedne March steered IE with all sail set the 14 18h9 sow a large Ship & Bark headed NWesterly middle light agri & calons at 13 of 16 quick breize North & hazy shifted steed ensach latter much the count Long 66.15 Us Lat 40 9 N First part quick breize Nely & Thurs March to I'V at 4 t M in stord il & unn royal meddle in tole gal ant with & double reefed the 15 1849 with the wind & latter more moderat, re ene fat 37 58 1 Long 63 50 W

First fort trong wind Elys the 16 1019 head fout at 4. It tacked Will middle wind from It tool latter wind Ith in topqulant will headed Illy & thick no Obs Lat 37.45 N Long 62.004 First fart strong gale from. Fut Ma IlW headed IE took in the mn will & double reefed the top she at 4 1 M. dos veefed & turried up the lea boat of 6 MM in fore at & more moderate set the top wind I'M to The at 6 All vet all wil 10 unds clear Lat 37.00 N Long 59.18 First part light air NW at Jun Mor 6 MM calm middle light oin Al SW latter quick breeze South The 18 1849 in studenwit & brace up 10 en 29 Luit 36:00 Long 58.10 Mon Man First front strong wind Stan the 19 1849 top sails middle wind still stron ger took in the jile & franken & double reefeed lattin wind If blowing heavy in main iail 10 ind. Lat 35 50 Long 55 00

Bound to California Tues Moor Stby & close reefed fore & main top the 20 1819 Il & reefed the fore i will look in the mig top wail at a tell wind No a raing out reefs & set the mount of galantiail middle wind NW batter NNE blowing heavy in topgalail Lat 34.40 N Long 52. 17 70 First part strong gale Ne it St Widne Musi the 21 1849 at 6 fr m in jeht & main sail mid in fore top sail & close reefed the main top will at 5 AM reefed the fore wait so end, rainy & rugged no Obs Lat 33.31 N Long 50.23 First part strong wind EdE & raing Thun Mar at 5 pM set fore & mig that it. he I middle much the came latter The 22 1869 strong wind It & some rown headed Iste is and an indiferent Obs Lat 31.57 Long 48 16 ctivit part drong wind It hold Frid Mar ISW under double reeked top. Is at 4 Mb were ship to the ENE the 23 1849 close reefed the fore & mig tofeils turned up the lea bout meddle I hatter much the wine with weed is und no bles Lat 32:50N Long 47:00

Ship Henry Actor Sat Morch head ENE under double reefed top rails at 4 FM set jil & the 24 1849 main wait at 5 h M would the ITI middle & latter trong C 3 wind & regged is inde wind 18 Lat 34:11 N Long 46' 25 First fourt strong wind de head ENE at 6 MM tacked Sun March If middle & latter much the 25 1849 the same so ends wind ahead I has been for the last & days how much longer it will reman, so we of course do not know Lat 33.14 N Long 46. 40 First part strong wine IE Mon Morch head Ist under single reefed The 26 1849 toproich at a AM the wind in creased reefed top with it 9 AM en fore I miz toprails & fore wil 10 ench strong wind no Ulis Lat 31.55 N Long 47 00 First front more moderate Jues March wore this set the file & morail the 27 1849 wind fle holf at & wind It I rainy meddle & latter drong I vacy he ENE fat 72:28 done 45: 50

Bound to Edisoria First part strong wind I'll with heavy squalls of rain head END middle much the same Thedre Mar the 28 18/19 latter more clear head NE by & io end, Lat 33.22 Long 43.50. First part quick breize & SE ho Thurs Mar NE at 6 FM tacked South with all rail set meddle & latter light the 29 1849 wind head I to Sly & with all. Lat 32.46 N Longhi. 18 Commences with light airs from East by by the wind Ist with light Frid Mour the 30 1869 wind, so ends Lat 31.16 N Long 42.40 first part strong wine East by by the wind Ist care 2 whipe he. Sat Mar Weaterly middle & latter much the 31 1849 the same is end. Lat 29.4 N Long 41.30 First part strong breeze Elyst by by the wind It by I with all will set Sun Mark middle & latter by Ist with all sail set so end saw lite the 1 1849 Lat 27.2 N Long 40 21

Ship Henry Actor First figst moderate vind Elys head Sly & middle & lotten he Ist some times so end Mon Apl the 2 1849 Lat 24:49 N Long 38.56 First part strong wind & headed LS& with all will Tues Apl ut at 2 fM saw on Avalion the 3 1849 whip headed NNE by the wind middle strong wind latter stronger with squall reefeed the top vails comes Long 37.25 First part strong wind Elyw Wedn Apl he fely I war a whip headed Northerly by the wine middle the4 1849 I latter wind & course much the come ivery Lat 20. 10 N Long 35 33 W First part strong wind Elyd Thurs &p he Hely at 6 th sow a whip head Thy of middle equally latte. this 1849 strong wind East in end. Lat 17:58 N fat 33.46 W First part strong trade & squally Frid He from Ely V by by the wind raw or Brig straving Westerly middle quick breeze ENE latter more the 6 1849 moderate wow nothing new Lat 16. 13 20 Long 32. 2

Bound to California First frant quick breeze & to ENE Pat Apl by by the I Easterly with all sail set middle much the same latter ignole The 9 1849 wind Ely N to ESE co ent Lat 14 00 N Long 30.13 % First part quick breeze East head Sun Apl SSE with all rail set middle the 8 1849 & latter much the rame ro end Lat 11.51 N Long 28.26 First frank quick breeze Elyw Mon Apl middle by IE latter Illy I employed the 9 1849 in breaking out the fore hold for water found some of the large pipe cark 2 to 3 bble out in end Lat 9:50 1 Long 26.28 First post moderate wind ENE Tues April the 10.1849 head It thick cloudy weather middle the same latter wind NE to It set voyals a studemails Long 24.00 Lat 8 18 M Wedn Apl to Il with royals & studensails the 11 1849 set at 6 PM iaw or Bark ahead steering Ithesterly middle & latter quick breeze & months sea ito ISE to Sby & wett all railet Long 21:50 Sat 6.18 M

Ship Henry Arton Geo Ffoy First part light airs from Ely N to Shy & middle & bottom light wind N to South with Thurs Apl The 12 1849 all soil set so end Lat 5. 48 N Long 21. 10th First part light air ISW with Frid Apl some rown at 4 till calm mid O latter light airs NO calm the 13 1849 I hot thermometer 82 10 ind Lat 4:33 N Long 21 12 11 First part light airs north Sat Afril the 14. 1849 with calm to Sby to middle much the same so ends saw Lat 4.00 Long 20:30 First part light Westerly wind. I calm middle light him North Sun April the 15 1849 iau several sail at so AM was boarded by a boat foromthe Brig Solow of Malapoisett Capt Bolles 16 mo out 60 Hb your oil sent about so letters by him so pends Lat 3.30 N Long 20.20 First part light aim North Mon April the 16 1849 to 1890 at 4 p ll heavy showers of rain middle guick breez of tocked to I'm latten much the some wo ends Lat 3.10 Long 20.50

Bound to California First part wind South at 3 IM wind IN tacked ISE Tues Apl 19. 1849 I'l head foll raw or ship & Brig Lat 2.30 NOR Long 20.55 First part light wind North Wedne Apl light ain ISE 10 end. Lat 2.8 is Long 20.46 the 18 1849 Sint point light our ISC head I'm with all sail set sper a bank Thurs Apl astern middle & latter middle the 19 1849 light wind sely I some light ignally of vain sow 2 Sail Long 21'20 First fast moderate wind Illys by Mby I with all roid set middle the same latter had I'm so end, Frid Apl the 20 1849 Lat 1.48 of Long 22.5 Sint part moderate, wind If& . Sat Apl latter much the some pased a Book & a Ship headed I Westerly Lot 4.00 d Long 23.50 Er by by the wind of the middle & the 21 1849 First part quick breeze Ily I A I'middle the same latter light ain & I'l set all the studouts Sun Apl The 22 1849 row nothing fat 6.28 Long 25.10

Ship Henry Aston of Nantucket First part light ain ESC its Mon Apl the 23 1849 IM with all sail set middle & latter light airs & calms raw black fish lowered the both of chased awhile but cought none Lot 4.6 of Long 25.38 to First part light air ESP to ENE Tues Apl set lower studensails middle calm the 24 1849 latter light air & At He employed in repairing one of fore chain plater so end, row or Bark off the lea Lat 4. 14 I Long 26.00 First part light airs from & to IE Wed Apl to I'W middle & latter much the the 25 1869 name so ends repairing an old but for 8.56 of Long 27.50 for Thurs Apl First part light wind Sely & course In middle & lotten quick The 26 1849 breeze saw a Brig headed Itel I a French bank headed Northerly Lot10.42 Long 28 22 First part, quick breeze Ilby & Frid Apl the 27 1849 couvre I'M middle & lotten of Brigs so end Long 29.50 Sat Apl course Its middle quick breez the 28 1849 latter light wind It& Lat 14.38 Long 31.20

Bound to San Francisco First part light wind It & by form Sun Apl with all sail set saw nothing new 29 . 1849 middle & latter miderate breeze Shy & to Ist naw reveral will Lat. 16.6 of Long 32. 45 First part moderate wind Sty the Mon Apl In by W meddle & lather light the 30 1849 aim ISE to ESE so ond, employed in breaking out for water Lat 17 48 d Long 34 12 % First point moderate wind ESE Tues Apoly & continue middle & latter light aim the 1 1849 NE At Shly I so ends Lat 18.45 d Lot 35.30 First part light airs NE to Excalm middle & latter light wind & Wed May the 2 1849 some a brig off the weather bow headed Southerly Long 36.50 Thurs May First part light wind ENE course In by I middle & latter the 3 1849 much the rame to end thick cloudy weather no Obs Lat 21 30 Loves 37 00 Find May course I Why I at 4 th wind the 4 1849 WWW with heavy rains middle I latter nind No 10 ends cloudy Lat 23.14 & Long 38.4

Ship Henry Astor Sat May course INby I with all sail set middle wind ESE latter strong wind South & rainy in light rail & double reefed the top rail so end hed It's Long 39. 12 First frant strong wind ISW heads West of 6 & Mb wore ship IEby I Jun May middle I tatten strong gale & the 6 1849 heavy squall of railer took in the fore & miz toprails & set them several times so ends no Obe Lat 25.10 Long 38.30 First part strong wind flas Mon Mory he for row a ship off the they . 1849 weathers bow middle itrong wind I ignally latter more mod evale net intre vail the whip artern 10 ende Lat 25. 49 of Long 37. 5 First part strong wind Ifthe Tues May the 8 1849 head It at 10 MM. tacked Will latter light wind headed I tes Lat 26. 28 & Long 38. 00 First quick breeze Stly I by up Wed May In by I with all rail set repaired the main voyal sent him wife The 9 1849 V set him middle & latter light winds from I& to & set all strike rail of Ad Sque ro and Lat 28.8 Long 39. 28

Outward Bound First part quick breeze ENE course I'M with all rail set middle wind Thur May N'E latter wind NNE sour a sail Lat 30.22 of Long 41.43 W Frost part strong wind N & doudy Frid May course IW at 2 hM frowing the fore topmant studensail boom took in the lower studensail at 4 BMs in fore royal sow the a turtle & an abatros wieddle strong wind N to NW & squally in studensails & fore & miz top galatile latter more moderate set the top galat sail & topmart studeniais wind Ne Lat 32: 48 Long 43: 53 First front right wind W IM head Sat May the 12 1849 South with all sail set saw porpoises middle strong westerly wind headed Southerly took in the topgalant rail rolends Lat 34.91 of Long 44.50 % First part strong wind WIM Sun May headed South at 3 PM in moin the 13 1849 iail file & spanker & double verfeed the top sails at 6 f M while dose receiving the fore top sail Chat Myrick fell shrown the fore top sail yand struck the fore yourd & fell overbound I was drowned several ropes were the Lat 36 21 Long 43. 13 rown over him but he took no notice of them the lea boat was lowered down & pulled out astern but saw nothing of him it being rather dark & very rough meddle & latter strong wind & homeally

Ship Henry Actor of Nantucket First part strong wind SAPhd SIE at & FM tacked WNW at 2 All Mon Mary light wind IN tacked It W latter the 14 1849 strong wind Now course flely W Lat 37.24 & Long 44. 20 First part strong wind NNW Tues May course Inby W lat 2 IM in jeth the 12 18hg & spranker & main will raining hard at I in fore & miz top with at he close reefed moin top soil & reefed the fore, sail at 6 PM wine West blowing heavy middle strong gale by to under main top sail & stay rails latter set the fore sails & fore I mig top sails so ends wind In Lot 38.39 Long 43.50 First part strong wind It hold The 16. 1849 ISE at 6 &M wore ship to the Nor middle & latter much the same 10 ends Lat 38.29 of Long 44:40 Thur May Wist unbent the fore top will a the 17 1849 Lent another at 5 pM double reefed at 8 wore ship ISW at 2 AM in fore & mig top sail at 4 in fore sail blowing heavy from the It. at 6 AM vent down the royal yard 10 ends heavy gale & The Alchan Lat 38 34 Long 43 - 30

Bound to San Francisco First part strong gale IN at 4 & M Frid May more moderate set a reefed fore sail the 18. 1845 at 6 fore & ming top rail at 8 8 Mb wore ship to the NW at 2 AM wore ship to the SITH latter strong wind & squally so end ruggade Lat 38 50 d Long 43.33 92 First part strong wind & squally in Sat May main soil jill & spanken & blose reefs the 19 1849 heavy squalls dued up the fore & miz Wind WIN ha South middle strong gales & heavy squall latter much the same so ends Lat 39.53 cl. Lopy 62.18 First part strong gale of The by too Sun May headed Ist at 4 & M in Fore rail the 20 18/19 middle more moderate set the top rail at 3 AM wore ship to the N W latter strong wine I heavy rath of hail in ow & rain Long 43. 10 Lest 39.55 Tent front strong wind fatto With middle calm latter light wind NE Mon May course IN I with all studensails the 21 1849 set sentile the run voyal your I set the royal employed in setting of the fore & moin rigging fitting life lines to the yards of the so end wind WWW Lat 39 12 1 Long 44.18 The

Ship Henry Astor of Nantweket Ly Story Wat & wind hofte has Tues May the 22 1849 voiny middle moderede wind from WIN to WWW latter much the com Lat 40.22 & Lan 44.00 First part quick bruge IMyter head Style to ISE middle ho It Wedne Mary The 23 1869 If W latter wind Nato WIN. set tudensail so end, stand Lat 42.14 d Long 45 . 30 Thun May West Northerly head from I'm the 24 18h9 to South vainy at 8 & M. tacker. WNW middle calm latter much the same to ends breaking out the fore hold for water Lot 42.33 1 Long 46.18 First port moderate wind Mer Find May by gry hat 6 FM strong breeze the 25 18/19 middle strong wind doke neefed Hone & mitz top sail aplit the file unbert him & took him in & repair ro end Lat 43:23 of Long 48:10 Lat May finished reporting the jet bent the 26 18kg him reefed him & rethin at 8 hu by If Wwind W middle & latter much the some Lat 44:32, Long 4.7 48

Bound to San Francesco Call First port strong wind When Sun May the 27.1849 middle strong wind Warted In latter strong gale Why I head Slyth under 2 close reefed top sails V reefed fore soil heavy squall of hail so end no Obs Lat 45.40 Long 48.20 % First part strong gale West with Mon May heavy squally of hail headed wouth the 28 18hy under 2 close verfeed top sails of refe fore sail at 10 PM in fore top soil at 12 wore ship to the WNW latter clear but strong wind WIW so ench Lat 45 \$5 of Long 48 50 First part strong gate West headed Tues May NNW at 4 tM on fore rail sent down the 29 1849 the fore & miz topgalant yards at 6 & M heavy gale middle heavy gale from west latter more moderate set the fore & mige top sail so ends Lat 45.10 & Long 49.10 First part strong wind West by wire Wedn May at 4 hM wind her tacked Ite the 30 1849 middle & latter strong wind & rugger headed Illy W to WIW under close reefed top sails the last 20 days have had heavy gates from It to West I of course have made very dow progres on our way so ends leaking 100 stroker pri hour with her storboard tack on board Lat 45.47. Long 50.30

Ship Henry Actor of Nantucket First part strong gale Naby W by Thur May Saly W under close reefed top rail the 31 1849 middle & boutten strong gale Wby I at 9 AM in fore o mig top sails at 11 in fore sail so ends heavy gate Lot 46.54 & Long 52.10 Find June &M parted the weather main top rail sheat & the pearl of the top the 1 1849 I secured the york middle strong gale latter more moderate set the main top rail & reefed fore sail I wove this to the NI so ends Lat 47.15 of Long 54.8 First front strong gale WIM Sat June ho N'W took in the fore rail at 6 FM by up W wind ISW middle the 2 1849 strong gale latter much the rande lying too under close veefel top rail Is itay rails peaded Nas Lot 46 18 Long 31.28 First part heavy gale WIW headed NW broke the clue ving Sun June the 3 1849 of the mn stay sail hauted him down & repaired him middle Vlatter much the same set a recepted fore sail so end Lat Vist H. Long 82/38

Bound to California First part strong wind Ithe Why by Mon June the wind Navly W set fore & mig top ils the 4 1849 jih & Spanker at 1 AM wind West tacked SSW latter vaing so end Lat 15.12 & . Long 53.22 First part quick breeze West & rainy Tues June at 4 odl wind Ill work which to the this 1849 WAR middle & latter strong wind I squally sent down fore & mig top galant masts so end leaking 250 for hour Lat. 4.5. 1. I Lat 56. 30 Thed June with heavy squalls middle & latter the 6 1849 wind from Just to WIN more modern headed Whesterly so end Lat 43.34 & Long 58.50 First part light wind West at 3 km Thur fine toucked ISW middle light air NW latter the 7 1849 quick breeze were set studen sails & main royal steared IN byth caught a porpoise leak 100 stooker per hour Lat 43.44 of Long 60 51 W First port quick breeze NW course Frid June the 8 1849 I Whigh with studeniais set middle the rame latter wind Wat by 11% at 9 AM rounded in 55 fathoms water no ends clear Lat 45.1 Long 62.20

Ship Henry Aston First part strong wind I'm by Sat June the 9 1849 If & with all idil set at 8 old tacked to the Westward middle calm latter strong wind NWW course IW bys with all studen sail set so end Lat 46. 30 of Long 63. 36 W First part strong wind WNW course Sun June the 10 1849 raile & main sail middle more mod erate out reef to SSN latter wind NW set studensail at 8 AM sow The Land Watchman cape bearing Why N 20 miles dist iteared Shift Lat 48 st of Long 65 25 les First part quick breeze NW course Mon June the 11 1849 Sty & middle wind WAG & imooth at & AM wind IN at 10 South blowing heavy by too under main top sail & reefed fore would got an indifferent the is end. Lat 51.32 Long 65.30 First part strong gale South Tues June the 12 1849 hd EHE under mint top il & reefed fore sail at 6 s M set the fore I mig top rail at 8 & M wore ship to the Why of at 2 AM wore back to the Se I at 5 & M set the jel I main rail by It so end Lat 54 m Long 64.30

Bound to San Francisco Thed June the 18 1849 First part strong wind filly h by Ship with downthe reefed tofile set at 6 bill Wind Will course If & blowing heavy at 5 & M. wind IN I squally at the A Mb raw Staten Isle bearing South west end bat end Est iteared East at M Cape At John bore Shy & 6 miles diet saw porpoises and Lat B4: 37 & Long 63:45 First part strong wind flow by fe Thurs June squally at 3 FM shoke the Ship the 14 1849 Obed Mitchell In days from N sedford bound to balifornia at 3t bM row a open whate headed to windward 6 to 8 & M wind light 8 to 12 moderate wind West head ISW latter strong evind Now course Ally of double reefed the top sails so ends a sail off lea beam Lot 5.2.59 of Long 63.40 m First part strong wind WWW by I'm Frid June the 15 1849 by the wind at & of M reefed jil & mn iail & close veefed fore & man top rails had Saby For at 10 wind the by Ista light & pleasant words Lat 56 19 & Long 65.20 tes First part light wind Ish he wat Sat June at 6 h M Wind WWW tacked Stuly I the 16 1849 middle strong wind I very regade from N'a at 9 AM wind I'W at 11 pased the Shep Samo - set from New York for Calefornea Jaw or Bark & another sail Lat 57.17 & Long 67. 22 W

Ship Henry Arton Sun June First part light wind Is I that NW at 4 MM wore ship Is w middle the 14 1849 light aim South latter strong wind with heavy well from the saw a Bark & Brig headed Earterly saw a Ship a Bark & a Schooner headed Westerly so ends head to Lat 59 05 & Long 68.42 W direct part strong wind I'll hearded Mon June WNW at 4 blb more moderate set the 18 1849 main topgalant sail over single reefed top sail at I by up Inty the quick breeze with a high sea from In saw I vessels the last & hours at 11 wind In head Wille at 5 AM tacked ISW at I head Shy & so ends Lat 56.58 I Long 69-45 W Tues fine by SSE at 6 th light air South the 19 1869 wore ship Westerly saw a ship off the weather beam middle colm Latter breeze from I to I'm with Anow so end Lat 56.53 & Long 70.55 First point strong lineize from el Wedne June to I'V with iqualle of vivous heard the 20 1849 westerly at 3 AM wind West to I saw or this off the weather bearn headed Southerly Lat 56 46 Long 71 30

Bound to California Thurs June had It at 6 till in main rail close the 21/1849 reefed the your & mig top will at I A Me more moderate wore ship to the West latter iqually with frost saur a schooner & a whip off the bear beam headed westerly so ends Lat 57/29 Long 72. 48 le First part strong wind South & squally Frid June set ingle reefed top sails head withen the 22 1849 to The middle much the same latter wind ISW heavy iqually of more Lats. 6.7 & Longys. 55 First part strong wind I'll with Sat Jane the 1/2, 1849 iqually of hail & mow course WWW at 4 MM wind South middle & latter much the same so ends Lat 53 30 of Long 49 20 First part strong wind Wiffy by Sun Jurie NW at 4 tM double reeque wings & rough the 24 1849 middle & latter strong wings & rough & rough to May No ends Lat 50.28 d Long 80 10 W Mon June course Noly of middle the same the 25 1849 latter course NN W with all sail set so and. Lat 46.56 Long 80 . 15 to

This Henry Astan of Nantucket First part strong wind West Tues June by NVW middle the same latter light airs NW to West sent up the the 26 1849 fore & miz top qualant mast & yan. I set the sails saw a sail of the weather quater is ener Lat 44.36 & Long 79.30 First part quick breeze West by Wednes June the 24 1849 NIM with all sail set middle calm for a while latter quick breeze I'E set lower studensail main royal stocked the anchor a fuit them on the bour so end Lat 42.00 & Long 79.18 First part quick breeze IE cours Thun Jane NWW at 5 fell wind & & middle the 28 1849 light variable winds with rain NWW at 5 fell wind &SE middle batter wind Ift so ends all sail Lat 39.37 8 Jong 79.20 First part calor at 4 bill wind Frid June North by WWW middle wind the 29 1849 Musts That & All tacked Northwyly latter quick breeze by worth Lat 39.98 Long 80.10 Sat June middle the same latten strong wind the 30 1849 West in fore v mig top with sown. a ship off the lea bearn Lat 37. 21 %. Long 29 - 29

California Bound to Sint part strong wind West with hard squall widdle the same the 1 1848 at 1 &M carried away the gibboom in the cap latter strong wind a squally by NNW under double reefed top with Lat 35.32 Long 78.50 % First part strong gate westerly Mon July the 2 1849 by Norty V under double reefed tof rails Employed in fitting a new Jehboom at 8 & M more moderate set more soil at 1 AM light airs a calm at 4 AM wind I'M moderate latter strong wind Nhy W & Soudy at 8 AM saw Juanfernandes bearing N 25 miles deit so ends no Obs Lat 34. 25 & Long 78.59 First part itrong breeze NNW head NE Tres July the 2 1849 at 3 &M tacked whip West of 6 pM wind WIN touched WWW middle strong wind ISW head W latter strong gale at 6 A M kept off N for Juan at 9 All hauted up under the lea of the file found it blowing very heavy could not land kept off New W & made sail to und Lot 33.15 & Long 78.59 First part strong wind IfW it Wedne July NNW middle the same latter light the 4 1849 aim Ist rent up the mon toget yand & sent the fly jebboom & hent the roul Lat 31.9 Long 78 55 te:

Ship Henry Aston of Nantucket First part light wind ISE its Thurs July NNW with all voyals & Musterwoils the 5. Wolf set middle light wind of latter. quick breeze so ends all sail set employed in breaking old for water find about 1/3 of it leaked out Lot 29.45 I Long 79.10 First part quick breeze IE course Fired July NNW middle & latter moderate the 6 1849 so ends saw fin backs Lat 27.55 of Long 79.40 Lat July Nasty N middle the same lotten light ther 18h9 wind of so ends Lot 26. 18 of Long 80.42 Som July of 5 & M is wind I've calms this 1844 middle light airs baller calm Lat 25 6 & Long 81 10 First part calm at 6 toll light Mon July wind NW by NNE middle nead they 1849 1849 NE latter to ched Wester by so end the carpenters making window rasher coopers making buckets the blackmin building a forge the railmakers maken tents the spar making steed ensail booms pasengers making basker the railors to work on the rigging the Latt 24:30 Long 81.35

Bound to Sun Francisco First part quick breeze Noty Ny by the wind DEly N with all sail set Tues July the to 1849 middle calin latter light winds from Lat 23.59 & Long 81.22 En Wedne July wind NWW middle & latter light the 11 1849 aim & calm 10 ends Long 81:15 Thurs July HNW middle calm latter light wird the 12 1849 NE course Ny Why N with all sail set Lat 22:50 di Long 82.9 % First part light airs NE clear & unooth Fird July course NWhyN middle calm latter the 13 1849 mall wind NE 10 end Long 82.39 71 Sat July the same latter small wind Ely M the 14 1849 steered My by N with all rail set Lat 21 49 d Long 83 00 Sun July course Myby N at & Mb wind thuist 1849 & JE set lower studensail middle I latter much the rance so end cloudy, weather Lot 20.16 of Long 83150

Mich Henry Arton stivit part moderate ESE course Mon July the 16 1849 Noty N with all sail set middle I latter much the same so enely Lat 18:25 of Long 84:34 First part quick breeze fly & course Now with all the studenson's Tues July Latter still lighter so ende no Obs the 17.1849 Lattr. 00 & Long 85.8 First part light air East at 6 th Wedn July calm middle calm latter light air Lot so ends no Obe the 18.1849 Lat 16.25 Long 85 40 First part light airs from Soll to 898 course NW middle & latter Thur July much the same so ends saw the 19 1849 nothing new or strange no Obs Lat 11 20 Long 86.32 Tivet frant light wind It to & First July thick cloudy weather middle & latter quick breeze from Est to The 20 1849 South is ends cloudy Lat 13:18 Long 87.95 First part quick breeze IE to of Sat July at 4 PM course Noty to middle I latter moderate wind all the 21 6869 the mecanicks drivingly employed at their defferent thoday Lat 12. 7 Long 89 124

Bound to California First part light wind of Ely & course Noty W with all rail set middle the 22 1849 I latter quick breeze so ends Lat 10.35 Long 91.15 First part quick breeze Ithe course N. Why Wwith all sail set Mon July course V. Why Wwith all sail net the 23 1849 middle & fatter much the same Lat 8:43 Long 93:25 First part strong wind Illy & course NW by the with all students set saw fly fish & warhawks middle & latter quick breeze & doudy Tues July the 24 1849 Lat 7. 7 N Long 95 40 First part quick breeze of Ely & it The 25 1849 same so ends Lat 5. 26 of Long 98 00 Thurs July With the with all sail set widdle the 26 1849 & latter moderate breeze course Why Lat 4: 30 & Long 100 .30 Fird July course Why is middle & latter the 24 18hg course Wir some rough of vain conglet a provpoire so ends som no Lat 3.17 & Long 103 00

Ship Henry Actor ctivit part quick breeze Illyt Sat July course WNW passed a whales the 28 1849 caveas anidable & latter quick breeze course Nothing W with all Lat 1.39 of Long 105.22 M First port moderate wind Illy & Sun July course Nashyth smiddle & latter the 29 1849 much the same wends Lat o 29 of Long 107'21 Mon July ESE course Norty W middle & the 30 1849 latter much the same so end, Lat 1. 9 A Long 108 27 Tues July course NI with all rail set the 31 1849 middle & latter much the came at 10 & Me row speron whales going quick to windward Lat 3.1 N Long 111.15 Wed July course NIW midde & Latter that 18h9 NUMY I so ends strong wind Lat 5 5 M Lorg 113.00 Their Aug course Nath by N middle & latter the 2 1849 course NNOW wind South round. sainerey Lat none Long none Lat 6.52 N Long 114.4

Bound to California First part moderate wind Ithe Fired Acres the 3 . 1849 conght in bble water middle & late rainey caught about 20 bbs more vain water so ende no Obs Lat 9. 25 N Long 115. 20 Th First part quick breeze IMby to Sat Aug the 4 1849 heary vains wind. ESE so end no des Lat 11. 42 M Long 118 20 First part light airs WIW & calms Sun Aug course Naly N medelle & latter the 3 1849 light airs & calms & clear Lat 12: 36 Long 115. 00 First part light air West & colons Mon Aug mudble I latter moderate winds the 6 1849 We & roually so ends. Lat 13.57 N Long 115' 10 First part moderate winds W town Tues Aug woodevate wind WI to West so end Later. 17 N Long 115 20 First port light air Wat 4 hM Wedn Aug calin middle light airs North head WNW latter calm & hot forg 116.20 the 8 1849 Thurs Aug First part calon at 6 pM light wind the 9 1849 Nhd WIN meddle & latter quick breeze so end Lat 16.20 d Long 114.40

Ship Henry Astor First part quick breeze North by by the 10. 1849 head from W to Troby N is ende Lat 16 44 de Long 120. 18 First part quick breeze NNW E Sat Aug The 11. 1849 middle tacked Westerly latter tacked NWE to NE wind from NWatown light with some light aqualle of rain one man rick with the fever of other frobably viving to head winds Lat 17:00 N Long 121 00 First part light wind Natto Sun Aug NN W tacked reveral times but the 12 1869 made slow progress on our way middle I latter much the wine 10 end Lat 17.00 Long 121 '38 First part light air NNW at 2 Mon Aug the 13. 1849 IM tocked Will middle & loction light airs & calmy so end Lat 14.2 Long 122.00 First part light our sources Tues Aug headed West middle calon the 14 18h9 latter light wind NANly M head Noby No ends leaking about 200 strokes per hour the last is days. Long 123 00 Lat 12 00

Bound to San Francisco First part light wind Nowlyt Wedne Aug head NEby Wwith the wind ahead the 15 1849 middle & lætten head NIVE so ends squally Long 121.50 Thurs Ang at at 1 PM tacked Westerly mida the 16 18kg le & latter much the same so end Lat 18.19 W Long 123:59 Frid Ang by West by the wind with all their 1849 hail net middle & latter head Hby N 10 ends Lat 18. 37 N Long 125. 40 Soit Aug by headed Will middle head the 18 1849 Willyth latter warm av enda Lat 19:30 Long 127:34 Sun Aug WW by the wind middle & hetter the 19 18h9 much the some wind something lighter so end Long 129.10 Mon Aug & Mily To modelle & latter by Nova The 29 1849 moderate wind so end Long 129 : 48 Lat 21.13

Ship Henry Artor First part moderate wind NE The 21 1849 by NAW with all sail set middle I latter much the same ro end Lat 22.38 N Long 130 40 Wedny Aug headed MWby N with all jail let the 22 1869 middle head N Med lotter Weller I worse so ends all hands cross Lat 23.48 N Long 131:32 Thur, Ang by WING by the wind middle the 23 1849 . I latter by up NOVA NEW by The 10 what no Obs Lat 24.52 Long 132.50 First part moderate wind were headed NIWwith all rail est Frid Ang the 24. 1849 meddle & latter headed Nella to Nally N 10 ends Lat 26. 17 N Long 134 20 First part strong wind NElyd Sat Ang the 25 1849 ho wasty is socialle was to latter Mayor strong wind so end thick cloudy weather wind wind blowing devect from the proof whe are bound to Lat 28.1 Long 135 42 Sun Aug took in the top galant will a The 26 1849 fly jile medalle a latter which the wome were fat 30.8N Long 134:16

Bound to California First part strong wind NNE headed NY with all sail set Mon Hug The 27 1849 middle the same at 8 & Mb tacked East 10 ends Long 137.56 Lat 31.34.N First port quick breeze NEby N Tues Aug headed NW by N after 2 & M for the 28 1849 that was the time we tacked while from 12 to 2 fell we headed Elyd had wuch rather have the wind West & head NE middle head NW by N latter tacked Easterly for a short time but that did hot wit the times tacked loack to the Note 10 ends fair wind next week Lat 32.50 Long 138 57 Wedne Aug head Nathy Novidable heard New Month the 29 1849 at 10 AM tacked Conterly so end Lat 34.39 M Long 139.10 Thurs Ang had E with all said in.
The 30 1849 saw porpoises struck one a lost him middle the same at 8 AM First part strong breeze Mil had E with all will not at 6 KM Lat 34.12. N Long 138.20 M First part storng wind headed Fred Aug The 31. 1849 My by w middlet headed worker fatten tacked several times finaly headed in & some Lat 95 41 Long 138 26

Ship Henry Artor Sat Sept East at 9 MM tacked MUS latter thet 1849 head Myth so ends leak 280 strakes Lat 36.23 Long 138 30 Sun Sept head Noy 9h at 4 FM tacked ESE the 2 1849 middle the same at 8 AM tacked My W 10 ends Lat 35. 55 M. Long 137.28 First part strong wind NE at 4 FM in topgalbrut sail a fly jel Mon Sept the 3 1849 at 6 tacked & SE middle the same latter by up & saw a back off the weather beam headed in so ende Lat 35 38 N Long 136 18 First part strong wind word headed in East & Eby Nat 5 MM. I aw a Ship off the weather beam headed off middle had the 4 1849 ENE latter ho Eby N strong wind reefed top roils the first time for 2 months the Bark a estip in right to conditioned round Lat 35.12 Long 134. 20 First part strong wind Nove headed & thick weather at 10 och the 5 1849 tacked MM middle & latter etrong wind & ruggade eo ends leaking 300 stroket per hour with starboard tacks on board & 500 on the no Obs for 2 days Lat 36.20 Long 134.18

Bound to San Francisco Thursdept ha, NWby N at 4 loll row a Back off the & 1849 the hear bow headed off by the wind middle Eight wind latter colon at 10 8h from New York bound to Francisco 10 end no Obs Lat 37. 5 N Long 134 . 38 First past calm at 2 kM the boat Frid Seft returned from the bank Griffon could the 7 1849 pet no refreshment or regelables of any hind middle calm latter light wind Ist to St steered Noby & with all studeniail set the Bark off the weather quater hald some course so ends leaking 400 strokes prohour Lat 37.18 Long 134.00 First part light wind ISE thick down Sat Sept weather course NEby & middle & latter much the same saw the Bark action the 8 1869 so ends leak 300 strokes per hour Lat 37.34 N Long 132.40 First part light wind from WIW to Sun Sept North caught a pospoise at 6 BM in tudemails light wind whoothe rea'd the 9 1849 thick weather middle quick breeze Lat 37 46 N Long 130.12
First part strong wind Aly E sho Elya row the Griffon off the lea quater mid Mon Sept hd ENE Latter NE 10 ends strong the 10 1847 wind I clear double veefed top the Lat 37.39 Long 127.30

Ship Henry Aston First part strong wind Now hod in Tues dept NE under reefed top sails leaking 600 strokes per hour middle more the 7. 1849 moderate latter light wind & foggy set all sail so ends Lat 38010 N Long 124.55 First part light wind No Mill course Wedne Sept the 18, 1849 Noby & with all soil set thick foggy weather middle calm latter light air Eby N tacked Sely & is ends thick no Obs jan loved birds leak 340 thoketon Lat 38.18 Long 123 159 Commences with light wind East at Thur Sept the 13 1849 4 FM wind It tacked in ENE at 6 &M calm foggy middle very ligt airs & calms head Elyar latter I mall wind East at 11 AM tacket ISE so en got an indifferent Obs for Lat Lat 38 18 M. Long 123 140 First part light air & headed SIE Frid Sept at 6 hM tacked NEbyN thick fog The 14 1849 at so tacked If wind light thick weather at 6 A M tacked were at 8 Ach headed NE 10 enda leak 200 stroker per hour Obs nothing Extra Long 122.50 Sat Sept & NE at 1 &M saw the Land 10 mil. the 15 1849 dit at 22 tacked off Star at 42 tacked in & at 6 tacked off Ister land I mit dist light wind until 12 latter calm Lat 37.57 Long 122:50

Off San Francisco First part light wind WWW stood in Elyd Sun Soft at I IM saw the land cape keys ; miles dist the 16 : 1849 it being thick could not see the land for at 34 &M the westernmost land bore N 6 miles dit at 42 spoke the Brig Rodolph of Boston 204 days from Botton bound to San Francisco at 6h houled off IW under 3 top each jih oc by off von at of & M kept of & to at 9 A M now the land at 11 AMb come to unchor in dan Francisco harbour found some 200 rout of venels bying at anchor 188 days from Nantucket First paint fresh breeze from the Ellet middle & latter more moderate 18 venels the 17.1848 arrived there 24 hours There 24 hours fresh breeze it we employed in landing freight some of the scrivy hands on shore Tues Sept the 18 1849 San Francisco These 24 hours fresh wind NW Wednes Left the 19 th 1849 30 vessels arived & 1 steamer from Fanama with hor parrangers which makes 2900 in 3 days middle & latter fair weather much more clear than we have had it for 10 days

Van Francisco Thur Sept & latter much the same employed the 20. 1849 in landing freight ac Freday Sept in taking off barley fire wood be the 21 1849 Lan Francisco Sat Sept WWW some fog in the morning the 22 1849 Sun Seft got underway from Francisco & Mod the 23 1849 to the NWW for Benins come to anchor in 6 fathoms water off the town middle & latter fresh breeze WIGO wo end Mon Sept This day took the anchor & houded the 24 1849 in shore I made fact to porte a anchor on whove some hands employed landing empty carks a lumber Comployed in moveing Ship & landing lumber fitting waggons bags for The 2st 1849 packing provisions de dec-Weden Sefer www moderate latten wind the 26. 1849 INSM employed in landing lumber & house frames de be

Benicia upper balifornia This say fair weather employed in making tents & provision bags & packing provisions all corperters on whose got one bases vaid & another ready to vaise tomorrow Theres Sefet 17 1849 Fires day fair weather employed in building houses landing bricks Trad Sept the 28 1847 Fair weather wind WWW & clean employed in packing provisions carting lumber & carpentering Int Sept 29 1849 First past thick weather meddle & latter alean wind to Nill all hands employed Sun Sept the 30 . ARA9 in prepairing for 20 men to go up to This day fitted out 20 men for the Mon Sept the 1 1849 gold regions with I month provisions I all necessary took & impliments for mining This day took the anchor & run about Tues Oct this 1849 half a mile further up the channel I come to anchor to cables lingth from the shore the tide turned against is & we were not able to hoved in to the shove & more whip

This day handed in shore & Theda Oct buyried in the march so end the 3 . 1849 Benicia This day calon at 5 & M draged of Thum Oct from the shore with the tide & the 4 1849 Iwing round down channel at 10 & M the tide turned houled in to the bank & made fact again with mall chain anchor &. at 8 o M ship heeled off badly pointed 1 of the small chains at 10 broke the ring of one of the anchor on shore e This calm secured the Ship on & Frid Oct off shore I employed in various other the 5 1849. John & are tormented with connumbers millione of musketou Andrew Gandous arived from San Francisco to settle there affair with the Sherburne Compa, This day colon until 4 to M when Sat Oct a most breeze spring if from the the 6 1849 Westward that the first goose Cornences with light winds West Sun Oct I thick fog middle & latter much the same is encount of Me the hout the 7 1869 returned from Sacramento Edy

This day housed the topgalant wants & took the rigging off the carpenters employed in building houses were very foggy Mon Oct the 8 1849 This day unbent some saich the blacksmether employed in making pick ares & bars be the conferter building houses The 9 1849 First frast thick fog at 9 All some rain wind No at 12 quick rain latter vain storm so ends Wedne let the 10 1849 First part calm & clear middle the rame Thurs Oct latter small wind from WIW whent The 11.1849 the fore top wait so ends First part light air West & clear Frid Oct the 12 1849 middle & latter middle much the came carpenter & blacksmitter buyy one look crew down viver after a raft of water This day calm & warne took cet a naft of voter 45 bbls unbent the main top sail & fone sail employed in fracking & prepairing poursong for the country Sat bet the 13 1849 This day fresh wind NNE very dean Vun Oct I dry bin at 10 o clock but night gate of Nantucket howeing been rich The 14 1849 about 4 weeks with some bowel com plaint was buryed this afternoon

Benicia upper California Fair day weather light wind bart sent 2 boats up the Sacramento with provisions & stores & mining tools with 6 men Mon Oct Mr 15 1849 hight airs calms clear & warm ther 72 in the shade employed in carpientering &c Tues Oct the 16 1849 dight airs & ealms employed in getting out more stern faits conferter building hours & shooting land otters on the Wedn Oct The 17 1849 balon & hot in the nen Da & # Wintow Thur Oct arived from the diggine & voporte favourous the 18 1849 thus for the corpenter finished the houses broke up provision for the next book Frid Oct the 19 1849 balon clear & warm so end nothing new in packing provision for the next to Lat Oct the 20 1849 Freih breeze from the west Tout Window Sun Cet the 21. 1849 left us for San Francisco at 4 holl the Walter Scott arred from Son Francan Mon Oct Leight westerly winds & fair the though

Fresh breeze from the west some fog Jues Oct in the morning afternand, clean at 4 MM the boat garland assist from Sacramento City reported the other the 23 1849 host on her way at I All the other boat arived Quick breeze West complayed in breaking out for provisions be & preparing to send 2 boots whe in a day on two to Sacramento Wedne Oct the 24 1849 Moderate wind West employed in Thurs Oct prepairing corges for the boots the 25 1849 Moderate wind WWW & dear at y AM Frid Oct the boat Garland left for the City Sainers the 26 1849 Light variable winds & calons at & Alls dat Oct the fish boat left for Sacramento lity with the last of the Gold Hunten except In Thoman he being too unwell to get 27 1849 Calm & clear throughout the day Sun Oct the 28 1869 Light airs & calm at 10 of Mb the Mon Oct the 29 1849 schooner Joseph Rewit for freight came along vide at 2 bill fruit 99 blk at freight our board -

First part moderate wind MIN at 4 & Mb verry strong & cloudy at & light shower of rain Tues Oct the 30 1849 I wonthing cloudy Wedne Oct the 3t . 1849 Brisk wind west & clear air discharged Thun Now Charles & Groves the Steward the 1. 1849 Atrong wind South & thick cloudy Fired Nov the 2 1849 weather at 2 FM the Garland arived from Lacramento at 22 voing Mª Gardner o a boats evelor of the Ship Belvidere come come on board of stoped through the night at anidnight strong gale South with hard vaint Strong wind South & vaing at dat Nov 9 All Mardner & their director the3 1849 left with 2 rick men for I Fracisco on board the Mc This iteamen at 10 wind WI W & Near employed in prepairing a cargo for the Garland 1 Moderate wind WIW & clean at 4 f Mb cloudy wind Iste Ven Nov The4 1849 at 8 racs The first part of this day Mon Now the & 1849 port les voin blit thick with winds from I Eto ENE

Benicia Uppen California Heaver rains with wind ENE at & Tues Nov AM Simeon LE offin died his death the 6.1849 was probably coused by drinking spir - itous liquors to except for the last 3 on 4 weeks at 2 p M got a coffin made of placed him in it so ind vainey Thousing with some rain employed in Wedn Now L'Esffin so ends clear & pleasant the 7 1849 First part choudy middle calme of clear latter freit breeze In a cloudy employed in making a middler for the garland Thur Non the 8 1849 Light winds & cloudy employed in packing provisions for the country Frid Non they 1849 Fresh breeze ENE vain without ceasing throwought the day Lat Nov the 10 1849 Moderate wind East to 85%. Jun Nov the 11 1849 Light Carterly wirs & clear employ in packing provisions for the boat Mon Nov the 12 1849 Quick breeze & vaing all ready to send the boat to Sacramento when the weather is witable Tues Now The 13 1849

Streights of Benicia Upper California Moderate wind East & thick in the morning meddle & latter calm & clear. the 14 1849 Thur Nov dispached a boat for Sacramento the 15: 1849 City with a full cargo of provisions Thick weather wind & & raing most of the day Fred Nov the 16 1849 Winds light & variable clear & cloudy the 17 1849 Sun Nov Light winds of My & cloudy the 18. 1849 Mon Now Strong gale from I'w with heavy the 19 1849 rains at noon more clean still drong wind at 6 fell wind more moderate Tues Nov Light westerly winds & clear the the 20 1849 fore part of the day latter thick I cloudy threatening rain rounds Wedn Nov Strong gale No with hard vains the 21 1849 afternoon more moderate wind I move clear evening calm Benicia Alto California.

Thind NW clear & cool employed in painting Thurs Now the 22 1849 Wind North clear a cool Frid Nov the 20 1849 Lat Nov the 24 1849 Calm clear moothe & pleasant employed in painting ship Sun Nov Clear & pleasant with light Easterly winds the boot not yet returned from Sacramento but hourly expected the 25. 1849 Light easterly airs & calms clear & pleasant Christopher Myric arrived from San Francisco boused up to the mines so unds employed in painting Mon Nov the 26 1849 Cloudy weather with wind INTHE light shower of vain in the night Tues Nov the 24 1849 Fresh wind from NWE & clean Weohn Now the 28 1849 Thus Nov the 29 1849 Light wind, & clear Mr Williams of the May Flower staped on bond for lodgeings Light earterly winds Mit Williams & Blovetophen Myrich left us a went Frid Non up the viver the 30 1849

Benicia California Fresh breeze from NW to SSW Fat Dec the & 1849 Moderate wind IN & clear at The 2 1849 on their way from New York to San Francisco stoffed on board for lodgings Light wind NW & cloudy at 5 Mon Dec If M the May Flower company the 3 1869 left us at noon commenced braining It 2 & Mb wind NNE commenced snowing with the vain at 4 MM vaining Jues Dec Fresh breeze NNE & clean & the 4 1849 cold thermometer 38 at 8 AMb all the mojortains & high wooded hills covered with mow on the Louth ride of the dreights on the North side the hills clean the thermometer took at 50 at 6 M light air Ster Wedns Dec Light variable wines clear the 3 1849 & pleasant nothing new or strange the boots not returned yet

Thur Dec Fresh breeze & clear from NE at 11 All the boat arrived from Sacramento city Doct Thomson returned in the boat not the 6 1849 being well enough to go who the wines Joseph Brown & Stephen Luce likewise come down to assist in getting the boat back again they reported Chas I Bunker as being very sich & Saniel Bladden being dead died about a week Light winds & calms employed in breaking Frid Dec out & packing provision & itores for the the 7.1849 boat to take up river dat Dec Variable winds & clear employed the 8 1849 in boating some things down from the point old junk to I collecting things for the boat Jec Dec Light easterly winds & clear the 9 1849 Mon Dec the 10 . 1849 Light a cartesty aire at y A M the Garland left for Sacramento at 4 &M veturned the wind & tide both ahead could not get along to New York Tues Dec the H 1849 Light easterly winds & cloudy a at 4 & M some rain at 7 wind for at 11 MM heavy gale IE & vainy at y pl Mx Fisher avered from Sacramento

At 3 AM more moderate but vairy Wedny Dec fit deep on the shareh the 12. 1849 This day thick vainy weather with Thur Dec the wind South to SW blowing heavy at 3 & M at 4 light wind the 13 . 1849 West & more clear Fred Dec This day heavy gale at ISM with vain & hail thedroden & lightening at 4 p M wind West blowing heavy higher that it has been before lost 2 cash & 3 barveles from the Wond from East to South a rather cloudy the Ship Work Vat Dec lying a whort distance asked The 15 1849 of his lost her fore top galant most yesterday by lightening Sun Dec the 16 1849 Strong wind from the South with thick rowing weather most of the times Southerly winds & rainy latter. part more clear Non Dec the 17 1849 Light wind It dear & pleasant Tues Dec The 18 1849

Streights of Benicia Light wind N& until 10 AM at 11
fresh breeze SSE at 2 NM strong gale
4 rainy at 5 heavy gale Wedne Dec the 19.1849 Light wind I rainey throughout the Thur Dec the 20 1849 Light variable wind & vairy at 4 f Mb MF. Fisher arrived flow Lan Frid Dec the 21 1849 Light variable winds with thick fogs Sat Dec at I IM Me Fisher left us in the the 22 1849 Meainer Lenator for Sacramento Thick weather wind Easterly at 4 of M Sun Dec the boot returned haveing landed her the 23 1849 cargo at the half way house in the show not being able to get any Thick drighy norty weather wind lasterly Mon Dec the 24 1849 Light Easterly winds employed in breaking out ratt provisions & other stones to sent up review Tues Dec the 25 1849 hight variable winds I thick weather employed in breaking out Ic Theon Dec . The 26 . 1849

Benicia Streights California Thick raining weather with lights variable winds & high tides Theory Dec the 24. 1849 Winds westerly some fog in the morning after which more clear Frid Dec the 28 1849 Light variable winds clear & pleasons at 5 MM Seth Folger & Ges F. Alley avived on board from Lacroments Lat Dec the 29.1849 Colin & cloudy Sun Dec the 30 1849 Light earterly winds & ldean some voin in the neght board? the I Hewit bound who. Mon Dec the 31 1849 Tues fan Light our & calm & cloudy Fresh breeze from SE to 120's The 2 1850 huick breeze east & cloudy employed in coopering what Thurs Jan the 3 1850 provenous at 6 till Barten scow bound down brought Workington Lewir och with the diavech & news of the death of Edward A Swaen

Thick norty weather wind I fto & at 7 & 16 Capt Bapter left in with his steam scow to go down viver Frid Jan the 4 1850 Thick cloudy weather in the moon Tat fan the or 1850 & calm, afternoon with light air from I'm & more clean Thick weather with vain occasionaly Sun Jan the 6/1840 winds very light & variable at & f. M. a boot with how I were come along wide from I F bound to Stocton & wished to stop for the night Thick cloudy weather with very Mon Frin light airs & calm First part moderate thick cloudy weather wind back & Tues Jan the 50 1840 at 2 of Mb hand gale Il & rainy strong gale ISE to ISW thick Wed Jan the 9 1850 doug the Savonnah Freggete & Noops of war Falmouth & Frebble come up & anchored in the lower point of the streight the latter ran aground near Benicia point where whe now lier agracioned Moderate wind South & thick vary Theirs Jan weather throughout the day the 10 (850 Benicia Streights

Streights of Benicia Frid Jan the 11 1850 First part thick & rainy & calm latter light air at West more clean Frain weather & clear in the morn wind wind afternoon variable wind. dat fan the 12 1850 & cloudy employed in packing our with in early found many young vats in voil room but with not injured any Mong breeze from NIV to 190 the is 1850 & squally Strong breeze NW & cool some Mon Jan the 14 1850 ice on deck middl clear latter wind South & rowny Strong breeze South & rainy at unhive more clear event acrost the strength & got a boat boad of wood Tues Jan the 15h 1850 Worden form the to 1880 Morning calm afternoon class with the wind West received a lot of indignation letter from Thurs Jon the 170 1850 Fair & pleasant weather throw ghout the day at & & M a boat stoped along wide for the night Fried Jan the 18 1850 Slowing wind West & cool at & of M. Capt Eneacy of the Petral avived from Sah Francisco with letters & paper & potatoer

California Sat Jan the 19 1850 · Clear a cool in the morning ice thick as window glan about deck afternoon light airs & calons Geo W Defreese left for San Francisco Clear & cool with some front light airs & calms the latter part of the day Sun Jan the 20 1850 Strong wind IP & rainy in the morning afternoon wind west clear Mon Jan the to 1850 Moderate wind clear & pleasant The 22 1850 Fresh breeze from the with & thick with rome light rain Me Rowland Macy Wedne Jan 23 /1850 arrived on board from Sacramento bound to San Francisco brought aletter from MA Fuher Thurs Jan the 24 1850 Strong gale IE with hard main Strong wind southerly with rain a very full tide Find Jan the 1850 Freih breeze I to I'm rain occasionaly Lat Jan the 26 1850

Benicia Sun Jan the 24 1850 Light winds & doudy weather with little or no rain Moderate wind ENE & cloudy Mon Jan the 28 1859 Light winds N& at 10 &M rain & squally wind Il from 1 to 5 Fell warners wethout ceasing how boots were stopes for the night Tues Join the 29. 1850 Wedne Join the 30 1850 Elean & pleasant all day Clear & colon took in the old whate boot & commenced nef water her & fellid 2 calk of water Thurs for Fried Fel Clear & calle mending and doat the 1 1850 Clear & calms & light butterly Sat Feb airs received a letter from Mr Files the 2. (8,0 Date Dec 2h & one from Alex date for the Doct placked a few flowers or the hile the Thick cloudy weather with Son Feb. the 3 1850 a light earlerly wind Cloudy weather vealon I & Berro Mon Feb the 4 1850 at 2 hM Mr Chase & John House arived on board from the mines with the news that wow Storbuck I Obed Cothcart died last wants I that the Company had broke up Schreder I Blownt & Rote theelen had lett

Benecia Light airs & foggy in the morning latter from Jost Mindow Jated Oct 29 Jues Feb the 5 1850. Modervite breeze from the Westward at 2 & Mr Eiffin & F. Brong & J. Eoffin avived on board from the mines Wedn Feb. th 6 . 1850 Thurs Feb First part wind westorly latter calan & clear the 7 . 1850 First part calm Mr Eoffin un Chase Frod File Mr brown & John Horier left the Ship in the Boat garband for San Francisco the 8 1850 at & A Ho & boat come along side with Eaft Il Bailey, Eatheart & others come along ride to stop for the night First part verry foggy middle I latten more clear employed in painting a bat Sat Feb they 1850 First part Foggy middle & latter. clear & calin Sem Feb. Elean o pleasand throughout the Mon Feb day wend up to Sowon boy & got a boat load of wood: the 11 1850 Cloudy & foggy in the morning latter frant clear employed in painting July Feb the 12 150 the old boot inside

Arreight of Benicia California Wednes Feb. the 13. 1850 Moderate easterly wind clear & cloudy Moderate westerty wind & clear the Garland avived from Lan Francisco Thur Feb the 14. 1850 light westerly wind & foggy at Frid Feb the 18 1889 being wich about I months he was first taken with an inflamation of the bowels after which there was probables ulsery formed in his bowels the last month he had the disentary which carryed off at of the Geo F Bunken & you flight arrived from the mines Sat Feb the 16 1850 Four weather throughout the day at 3 PM this day buried Watron Holmes Light wind NE & cloudy Sun Feb the 17.1850 Light ain & calms latten fierh wind IM Mon Feb the 18 1800 Tucs Feb. the 89. 1854 Light westerly wind at is All the Garland returned from san france at 9 1 M Mr Fisher arived from Sa cramento

Ship Henry Aston Wedne Feb. Strong breeze IN employed in breaking out flour & other provisions & packing! in racks to send who to clairaments at 4 PM rainy at 6 MM the Schooner Pionier Chat IN Macy arised to take the provision de Strong breeze from SW to Wageally Thun Feb & rainy fut the freight on board the the 21.1850 her to take up to Lacramento at I PM she left the ship Winds Westerly & clean an Friday Feb the 22 1850 Sat Teh the 23 1850 Wind ESE at 11 AM left for San Francisco at 4 PM arrived in San Francisco Wind moderate at South at 1 AM Sat March the Eaft arived from San Francisco the 2 . 1850 at 1 &M rainy & squally Moderate wind Easterly & cloudy Sun March the 3 1850 Quick breeze Easterly in the moon wind Westerly in the afternoon Mon Morch the 4 1859 Strong wind South & cloudy Tues March the 5 1890

Atreaghte of Benicia California Arong wind at foll & squally brainy employed in breaking out for provisions de Wednes March the 6 1850 Strong wind West & cold employ in packing flows in racks be latter iqually hail & rain Thurs Man the 7 1800 Light winds westerly employed in blacksmithing & packing bread & flowr be Frid Mar the \$ 1850 Light wind from NE to We with with walances & bread & painting a boat Fat Morch the 9 1850. Calm & cloudy Sun March . the 10 . 1850 Atrong southerly wind & equally at 12 noon rainy at 2 fells strong Mon March the 11 1850 The He bleave arised from I Francis: Strong wind ISW & squally employs in coopering salt provision & packing bread be Trees March the 12 1820 Meden March. Arong wind & equally from 1/2. Thus March Strong wind WIW & squally the 14 1850 & rowny

Ship Henry Arton I rain latter more moderate Frid Mor the 1s 1850 Sat Mar the 16 1890 Light airs & calms clear & pleasant employed in prying up the tule house & pointing the Gathand Chan Moun Light westerly winds at 9 A Mb He Eath the 17 1850 Smith of Schooner Ferdinan come on board to get boots & help to get his Schooner affort that was aground in Sousoon boy we vent I boot & 6 men Fireth breeze at West the Ferdinand still aground at 4 Mb the Pioneer arived from San Francisco Mon Mar the 18.1850 Moderate wind Westerly employed in fishing the Pioneen main mark & putting provisions & stores on bowl of her to take to Sacramento bety Tues Mar the 19 1850 Moderate wind everterly at noon the Wedne March boat Garland come down from the School the 20 . 1850 Ferdinand & reported her cargo mostly out I had started her a little off the shoot Light wind I pleasant weather at Thurs Mon the 21 1850 11 AM Joet Thompson Samt Fisher & It I Mc Eleave returned from the Schooner Ferdinand the carga was mostly out of the prospect good for getting her

Ship Henry Aston These 12 hours rainy with light Frid Man wind from the westward heard the 22 . 1850 nothing new from the Firstinand Light arm & calms At 8 MM Hex Brown & you W Allen avived Sat Man. from the mines reported all well the 23.1850 at 6 FM Mt. Fisher left for Sacramento Quick breeze westerly at 4 AM the boats returned from the Schooner Jun Mar the 24 1850 Ferdinand she took her cargo in I left for Sacramento at 6 Oclock last evening Fresh wind IN & thick cloudy weather Mon Hor at 2 & M H & M. Eleane left for Sacramet the 25. 1850 I the mines Fresh breeze from the Week employed foggy in the morning clear in afteroom of & AM Isovac F. Henkley arrived on board from the mines The 26. 1859 Wednes March Fresh breeze from W to North ! the 27 1850 at 1 pM Alex Brown left for San Francisco Thurs March Moderate variable winds clear the 28 1850 & pleasant

Aveight of Benicia Fried Man the 29th 1850 Light oin & calms clear dry & warin at 10 A Mb the Oscar left for New York at 1 p Mb went up to Souron boy after wood at 5 outh returned with a load Light winds Westerly in the morning Sat Mar strong wine in the afternoon conflay, the 30 1850 in packing a few old rails in each at 12 belock last night Lot Fisher I Mor Grant arive I on board from Fires Fun March the 31 1850 Strong wind &W & squally Quick breeze from the westward with thick cloudy weather Hex Mon April the 1 1850 Brown came up from San Tivancisco Moderate wind Westerly & clear Tues April the 2 1850 Wan Allen & Alex W Brown left for Sacramento at 6 pM the boat Sarah & Elizabeth arived along side Huney master Dunham mate Rev Samuel Sherman Thomas Madeave Geo Ploteman Warren Fisher Joseph Botter Um & Bunker Win Sherman Wer Harps & one other as passengers bound to Stockton & from thence to the mines Light westerly airs & calms at 6 AM Wedne April Alex Ho Boffin left for dan Francisco at the 3.1850 10 the Jo Buttan boys left for Stocton at 5 AM BF Ray & Stephen Luce left for Sanfrancesco

Ship Henry Arton Thurs Apl Light airs & calms nothing new the 4 1850 -Fried April Light winds & strong westerly wind, the \$ 1800 a great many venels & boat pased up full of passengers huich breeze IN & cloudy Schnor Sat April Pioneer & W Macy pased blown at the 6 1850 8 MM Thos Devick Francis Lawrence I Albert Coffin come on board to itoh Nos the night Sun April Aloderate wind southerly & rainey most of the day a boat from N Jork stops. Capt wohn Grinell & others Mon April the 8 1850 French westerly wind & cloudy Mr Grant & Mr Fisher left us & went over to Martines to work at carpentering Tues April the 9. 1850 Fresh wind NNE clear & pleasant latter part calm Light airs & calms at 4 &M.
The Suran & Elizabeth arived from
Stocker Huney Marten Wedne Apl the to 1850 Thurs April Light ain & colons & vatters warm nothing men

Streights of Benicia Cal Fried Apl the 12.1850 Modereale WW wind & leave Richmond of Boston the Ship Sat April the 13 1850 Fresh wind from the westward of moaky at 4 & M Capt Tucker arived on board from Son Francisco Sun Afel the 14 : 1850 Strong wind from the west at 6 AM the Garband went down bay with bapt Tucken at noon returned Mon April the 1850 Moderate westerly wind & clear sent 416 Hi coffee & a eash of slops up to Sacramento by Steamen El Dorado Freih wind NM & verry cool employed in coopering &c Tues April the 16. 1850 Strong wind Westerly & clean employ, in stowing empty cark in the Wedne April the 14. 1000 Strong wind West & dear employed in coopering barrels Thurs April the 18 1850 Strong wind SMV of cloudy with light vains -Frid April the 19 1850

Ship Henry Arton Sat Apl Light winds West clear with a the 20. 1850 cool air employed in packing Hops Sur Apl Light air from West to North the 21 . 1850 Mon Apl the 22 1850 Light westerly winds & clear took a boath load of freight to the store ship to send of to the Sacrain but the Steamer did not come who at 9 p. M. & f. Boffin arived fromms Tues Apl Moderate wind Westerty & clear the 23 1850 employed in starting flows & bread & cleaning out the forecast. Luick breeze West & clean Wedne April at 1 & M went to the store the 24 1850 ship with a bout load of freight to send in to Sacram but no steamen come who of 9 & clock at 10 the El Doradi pased up Thurs April Fresh wind NOV v clear after 9 All the 25 1850 foggy in the movning no Steamen part to day Frid Apl Light ates & calms nothing the 26 1880 new on stronge

Aveight of Benicla Pal Lat April Moderate wind Westerly went down to The 27 . 1850 the mouth of the Streights with the boot Garland after a load of wood at 3 f M returned Fresh wind WNW & very thick fog in the morning latter part dean Sun April the 28. 1850 I cool for the reason Fireth wind from the Westward) Mon April went down to the store whip the 29 1850 with the molanes & stops but no steamer come bound to Sacramento at 4 h M Atrong wind West employed in breaking out for vice Jugar & molasses be The April the 30 1850 Medre May Moderate wind in the fore part of the day latter strong wind & clear nothing new Thung May Twick breeze west & clear the 2 1850 Frid May Moderate wind Westerly & clear went down to Benicia to put a boat load of proverous se on board. a teamer but no steamer come up at 9 6 clock

Ship Henry Astor Fresh wind westerly from 2 to 4 IM strong gale at W. & clean at y dell & & Coffin left for La cramento & Normon Filane Fresh westerly clear of hot in the middle of the day cool nights Tun May the 5. 1856 Mon May Strong breeze West & clear caft the to 1886 Giffond left us for Son Francisco Alrong wind from the SW & harry Tues May Alrong westerly wind went down to the store this with a boat load Wedne May of etectral to rend up viver but but no boat coine at & O dock Alvong wind West sty fut a lot of freight on board the Schooner Thur May Edward & Frost tapt Rodgers at 4 PM she left with loct Thompson as passinger bound to the diggins at 6 PMb Color Coffin & Parker & Caper come along with about & stoful you the night of

Benicia Hunch breeze westerby at 8 A M Frid May the 10.1840 E toffen left for Stoctor at 1 pM Andrew Gardner stoped with a boat bound to Stoctor at 2 left, Stephen Luce took panage with him. Light winds from the Westernboard clear & pleasant nothing new or Sat May Mange Moderate wind West V elean Sun May the Steamer Corolina come up the 12 1840 in to the streight & anchored Quick breeze Westerly at 6 is M. The May Capt Alix 16 Myrick arived on board from Mormon Island at 18 Me Mr. Joseph Brown died aged about 44 after being sick about 2 months with Moderate westerly wind clear & woom at 4 8 Mb breied Joseph Brown The The 1850 Light winds & warm of & AMO Alex M Myrich left for S. Frucor strong wind in the evening Their May Moderate wind West & clear employed in packing bread in racks or Frid May the 17 1850 Light wind & pleasant weather employed in packing bread & Lat May the 18 1850

Ship Henry Action Sun May the 19. 1850 Moderate wind Westerly & clear Sioneer pased up bound to Sa crownents sent two bogs of clothing by him Mon May the 20 1850 Moderate wind Westerly & clear employed in packing bread Tues May Moderate wind in the morning afternoon very strong wind o clear Quick breez from the westward &... clear Allen Hinkley left for the mines sent up by the Gold Hunter 12 racks of bread I fuce vitured from Stocks The 22 1850 Their May Light wind from the west & clean Frid May the 24 1850 Light wind in the fore part of the Sat May Moderate westerly wind & pleasant employed in making a boat sail Jun May Calm clear & warm the 26 . 1800 Light wind in the fore part of the day latter part blowing heavy from the I'm employed in coopering Mon May the 27 1850 cark & bowels & getting out bricks

Benicia Tues May 28 1850 Moderate westerly wing employed in landing bricks & breaking out for bread Wedn May Moderate west wind at times strong. wind employed in clearing & scrubburg tacks & unmoving shift. Thurs May Strong wind IW employed in unmorany Ship starting molanes de de at 6 pM the Steamen Unicorn towed up two ships I stoped in our immediate neighbourhood Moderate wind It in the morning Frid May at 12 noon droped aff in the stream at 2 of M strong gale at 4 PM took if the anchor & droped the ship about twice her length to the Bailward & got some temporary fact on show Strong wind IW employed in securing the ship to the shore with the big chain Lat flange the 1. 1850 I however & other ropes Strong breezes IN & clear & cold Sun June the 2 1850 Mong breez West & clear Alox ill Mon June the 3 1850 Myrich & Geo F. Bunker left for Fried & thence for the Sandwich Islands Moderate wind West employed They June the 1850 in fainting &c

Ship Henry Aston First part guick breeze Wan Arthur V B F Ray left for San Francisco latter front light air emplo painting Wedne June the 5 1850 Thurs June the 6 1850 Moderate westerly wind clear & pleasant throughout the day employed in pointing Frid June the \$ 1850 Brish westerly wind & clean ! Fresh breeze from the Westward Sat June the \$1 1850 & clear at 2 f M Timothy Hinkley arived from the diggins at 4 tell Eapt Coffin of the Citizen arived on board brot Frank Ray with him Moderate wind West clear & pleasant at 3 & M Eaft Gefford arised on board Tem June the 9 1859 Light airs & calms employed in taking on board cheets from the ship Regulus on storage Mon June the 10 1850 Strong wind & reigged employed in towing cherts from the Begules stows Tues Juni the 1 1850 Strong, wind & cloudy son to Regular Wedres June the 12 1859 Moderate wind in the morning very strong wind in the afternoon slowing away cheets & painting Thurs June the 13 1850

Benicia California Strong wind West imployed in from ping ship & frainting Frid June the the 1850 Lat June the 15 1850 Strong wind Westerly & clear received orders to moove the ship again Arong wind Sto v dear Sun Joine the 1879 Moderate wind In I'm & clean Mon Jane The 17/ 1850 Moderate wind WHW & clean Tues June the 18 1850 Medno June the 19 1850 Moderate wind West at & & M commoved from the whose & hauted the ship down channel a short distance at 2 pM got in shore I made fact for the present Fresh breeze from WNW employed Thurs June the 20 1850. in getting out anchors & making the ship fact to the shore at & M. M. Fishen arived from Sacramento Fresh breeze from West soldstold half of the ship & we are going to take her down to Son Francus Frid June the It 1850

Ship Henry Astor Atrong wind West enoployed in brecking out the hold & coopering provisions & ve Sat June the 22 1800 Fair weather with itrong winds from Sun June the 25 1859 Strong westerly wind employed in coopering ratt provisions & bread & stowing it away at 8 s. M. Mr. Fisher Mon June the 24. 1850 avived from Son Fivancised with Eaft Tristrain Sevair as master & Mr Swain as mate of the Ship & Henry Jones on a vint Moderate wind employed in atowing breat & filing water & taking account of the different articles on board whip Tues June the 250 1850 Moderate wind West employed in filling water stowing bread & painty: The 26 1850 Thurs June the 24 1850 Moderate winds & fair weather employed on getting out brick & filling water &. Frid June the 28/1850 Moderate wind NM & warm employed in filing water & landing chest, setting up rigging & Fred breeze from NNW employed in stowing down painting & cleaning the decks Lat June the 29 1850

Aveight of Benicia Jun June the so croo Moderate wind & warrn & Moderate evind & warm thermometer so Mon July the 11 1850 Times July Light winds employed in earthing a getting up top galantment went up the main topgalant yard a bent the sail Light winds & pleasant employed in repairing & bending sails Wedne July the 3 1850 Thurs July the 4 1889 huick breeze Westerly employed in coulking decks & bending rails de at 6 th Frid July the \$ 1850 Strong breeze WIW at 11 &M got under way from Benicia & beat down the streight It I AM come to anchor. Lat July the 6 1850 First part moderate at & M got underway at 3 come to anchon again at 1 & M got underway & commenced beating olawn at 5 & M come to anchon in is fathroms water at San Francisco Moderate wind for San Francesco Jun July ther 7 1850

Shif Henry Aton San Francisco Moderate wind the fore part of the day latter strong wind employed in coulking the bends Mon July the 8 1850

A Journal of a voyage from Son Francisa to Valparaiso heft on board Ship Estigen of Nantucket Geo Floy Marten First part light airs & calms Mon Dec the 23 1850 middle much the same at 4 AM got under way from San Francisco at 4t calm dropped anchor again at si light wind North got under way at & pased the golden gates I stood off to the I'm with light ain from NW with a heavy swell from the WIN at Noon got clean of the Bor steered It Wisened Lat 34.38 Long 122.40 First part quick breeze Mo course Twee Dec the 24.1800 Ist at 3 All Som at 6 South fine clear pleasant weather fore top most studensail set all the which that left in to with us for out of right artern except one of the too for for me to see mid I latter strong wind Maly Net the lower studensail & topgalant Wed studenial sent up the main royal most & yourd & set the sail is ind Lat 34.34 N Long 123.55 Commences with strong winds NNU Wedne Dec the 25 1850 course Sby & with all studensoule ut unddle wind North latter wind NNE course I'my sent out the fly Jobson & set the fly jih so ends Lot 31.37 N Long 123:58

Ship Citizen of Nantucket First part moderate wind NNE covere It by with all sail set middle much the same latter wind North so end, Lot 29.2 Long 122 52 Thury Sec the 26.1850 Commences with light wind Min course Illy I middle wind from Frid Dec the 27. 1850 Now to My W clean & smoothe so int all sail set Long 121.20 Light winds NIN to WWTh course Sat Dec It by I with all studensail set middle the 28 1850 I latter much the same wend cloudy Lot 25.16 Long 120 , 32 First part light wind M to No V cloudy colors I by I middle V batter quick breeze V cloudy Lat 23.5 Long 119.40 Sun Dec the 29 1850 First part fresh wind No by 8 course I by S with all sail set at 6 of M in thy jih & mn royal middle quick bruse latter more moderate so end cloudy Mon Dec The30: 1850 Lat 20.5 Long 118:40 Tues Dec the 31.1859 First part quick breeze ENE course Iby I with all sail set middle & latter much the same 10 end-Lat 14.29 Long 116. 55

From San Francisco to Valharaiso Wedne Jan : course I'd in Mn royal & Ally gib the Ft. 1851 middle & latter strong breeze & cloudy Lat 14.50 Long 115.30 Thung fan IE light squalls of vain rough sea the 2 1851 of 5 M in fore & mix top galant de winds & winds & thick Latter light First part light wind East.
ly ISE by the wind meddle light
wind & latter wind & N& to SIE
light no Obs
Lot 11.00 A Long 114 00 Friday Jon The I 1850 First part light windstover at 6 8th Now light middle light air, latter moderate wind East clear & pleasant Lat 9 28 Long 113 31 Sat Jan the 4/1851 First part light wind East & clean Sun Jan the 5 1854 source It's by the wind meddle the Sat 7.41 N Long 114.19 Fort part light wind & SE headed South & Slav naw a Ship Mon Join the \$ 1854 of the lea beam headed Northerly at 6 OM tacked ship & wind light at & AM wind & with heavy rain vien so brocknows Laty of Long 114 00

This Citizer of Wantucket from First part light our Court hed Soll with all sail set some rain meddle & latter Tues Jon the 7 1851 rain most of the time split the file unbent him I bent another so end row Bork off the weather quater hold Southerty 1. Lat i. 26 N Long 113 . 50 First part strong wind last & rainey at 5 pM wind Il had Sta meiddle Wedne fan at & M. wind Se no our man strom se the \$ 1851 V batter squally winds from se head Sflet to Sty so end Lat 5. 18 N Long 114. 26 Thur Jan squally had fifty middle V latter the 9 1851 strong wind It by I so end Lot 3. 44 N Long 115 55 First part strong wind IEby of by by the wind of The by I middle thatten much the same employed Frid Jan the To 1854 in making a foresail Lot 1.52 N Long 118 00 First part brish wind Ily & ly & ly by the wind Southerly, middle & Sat Jan the 18 1854 latter much the same so ende Lat 00. 26 South Long 119. 15 Sun four middle & Latter much the rand Lat 2:45 & Long 120:55

Sanfrancises to Valparais Mon Jan middle & lottet much the name the P3 1859 so end, Lat & 148 Long 122.5 First part strong wind by up about. Its H with all sail set middle Sby & latter South employed in repeing the Tues Jan the 14 1851 Lat 7:50 Long 122 44 First part strong trade wind ESE head South middle & latter much the same is end Long 123 10 Wedne Jan the 1851 First part strong trade wind fouts imbert the for the sail & bent another middle & latter quick logeye Lat 13:39 of Long 123:20 Thurs Jane First part strong trade wind head I to I by & with all rail Frid Jan the 19 1851 set middle & latter much the same so ends Lat 16:31 Long 123:32 First part strong trad & some Sat Jan The 18 1851 squally employed in repairing the fore top sail middle & latter Sat 18.51 I squally Long 123. 10

Ship Citizen of Nontucket Sun Jan head Ist midble & latter the 19 1851 much, the name, so end Commences with quick breize Cart head PSE middle & latter head SE 10 ends Lat 23:13 & Long 121:35 Mon Jan The 20 1851 Toes Jan. First part quick breeze Not !! the It 1851 head Bel & with all sail set middle & latter much the same Lat 24: 47 Long 119. 25 Weday Jan Est with all sail set middle & the 22 1851 latter front much the roome First part light ain NNE course El & with all sail set middle moderate latter guigh breeze so engl Lat 27:13 Long 115.50 M Thurs fan the 23 / 1859 First fragt moderate wind NUE to It middle & latter calm on nearly 10 10 end Long 114 35 Fred Jan the 24 1851 First part calm midd much the same latter quick breeze Ell Sat Jan the 25 1851 I squaly so end, no Obs Lat 28.20 Long 114 oc

Jowourds Val parouso First part calm middle the same latten guck breeze I Why HI course It with all sail set so end Lot 28 46 Long 113:45 Sun Jan The 29 1854 First part quick breeze IW some raise it of inidalle strong wind Mon Jan the 27 1851 & squally latter less so but strong wind Lat 30.47 Long 110 50 First part brisk wind ISW course Tues fan The 1851 If with all sail set middle the some latter more moderate bent the new fore sail so ends Lot 32.20 Long 108.10 Hedry Jan the 24 1851 First fast light wind HMV course winds variable from Me to She with rain so ends saw a Shif headed ESE Lot 33.22 Long 106 30 First part quick breez SSW & rainey Thurs form at 6 FM more clear course Elyd middle quick breeze South & squally latter gnore clear so end Lot 34.2 Long 103.26 First part quick breez Sout courses & Frid Jan The 37 1854 out side middle & latter light Lot 34 17 Long 101 15

Ship Eitizen from First part light airs It a calms employed in Fainting middle calm latter small breeze Illy I head in Elys so ends filled a rat Long 99. 18 Sat Feb the 1 . 1851 First part light wind IE he EUR middle head & latter strong wind head & by N so ends Long 97. 40 The 2 1851 First part strong wind It ho PNG middle NE at & AM tacked Southing so ends hid Slyth? Long 95 52 May Feb. the 3 1851 First part quick breeze & IE hold middle dached Not latters the some Jues Fil Lat 34 2 Long 95. 40 the4 1851 First part quick breeze bat hower Wed Fel so ends cloudy & squally no Obs Lat 33. 24 Long 94. 50 thes 1851 First part quick breeze bat & squally head Ist to I middle & latter much Thur File the same so ince Long 95.40 90 First part quick breeze ISBhd of middle tacked to the Northweet Frid File the 7 1854 Lead from Nto NE 10 ends Lot 35: 41 Long 95 25

San Francisco to Valparaiso First part light wind ENE head N Sat Feb the \$ 1854 middle & latten calm in end Lot 34. 42 Long 94 45 First point ealm at 6 fM light wind I've hold No middle & latter light wind from It to South naw a byg Lat 34.41 Long 93. 35 Thu 9 1854 First part calms at & PM naw a bark off the lea quater middle light wind ealous, latter wind Part hd If E Lot 35.39 of Long 9 Mon Tel the 10 1857 Sint pourt quick breeze East holle sow a Barque off the lea quater middle much the same latter tacked Tues Feb The 11 1851 NIP saw a Brig off the lea beam fort 36 52 Long 93. 14 First part light airs but hed NAVE mid Wedne Feb I latter much the same so end sawabrig the 12 1854 off the lea beam Long 92. 10 First part strong wind bast hower the Brig off the weather bean middle squally latter moderate wind bast so end Lat 33.52 Long 91.28 Thurs Fel The 13 1851 First part light our & calons middle light air Itby I latter light wind Mi Frid Fel The 14 1851 set all studensails I men royal & steared last ic end Lot 33. 43 Long 90. 10

Ship Citizen of Nantucket First part moderate wind thert Sat File the is 1881 course back middle & latter strong dot 34.15 Al Long 87 00 ll First part strong wind North court Jun Feb the 16.1854 squally in top galantrails latter more moglerate set more sail so end Lat 35.27 Long 83.00 Fight part moderate wind NElyd Mon Feb the 17. 1854 head ESE middle Il at 2 AM tackers NWE latter hd NO wind ESE round Lat 35.33 Long 81.40 First part quick breeze Illy & ho of & Tues Feb. 1851 middle much the same latter hid NEGE iaw a Bark headed NW naw a Brig headis Southerly by the ivine naw Manafurs bearing NW 60 mily Dis 10 one. Lat 34:20 Long 79.30 First frant moderate wind IE h) NJly & at 1 & M saw Juan fernandes bearing NN & 40 mil Just at 6 PM Wedn. Feb the 19 1854 west fart bore NBEN 25 mile Sit naw a Ship off the lea beam headed westerly supposed to be a whale ship middle I latter head in from END to East Lat 23 58 Long 76 40 Thur Tile by in & middle & latter much the same the 20 1851 10 ends Lat 34.20 Long 73. 50

From San Francisco to Palparaiso First part itrong wind Sly & course Frid Feh ENE at 4 MM WEly & at 6 NE race the 21.1854 a whip headed northerly at 9 o Mb took in the light sail & hatted who the courses at daylight raw the land the outer head of Valparand bearing NN 20 miles dit at y M calm so int Lat 33.16 . Long 71:50 th First part calm at 3 old light wind Sat Fel Bla A worm at & pMb head of Val The 22 1854 bone NE 12 miles dist wind light fauld I feet too late to go in middle by off 9 AM come too in Valparaiso bay in 32 fthe water so end First part calm meddle & latter much. the same so ends Jun Feb The 23 1854. First part light variable airs & calm Mon Fele The 24 1851 First part light ain Storts et & middle calm latter dear so ends Tues Feb the 25 1854 First part fresh wind of the middle & latter calme. Wedars Feh the 26 1851 First part light wind IM and the Then Tel-the 27 1881 Sat Valfavairo

Ship Eitizen of Nontweket First part light airs & calons middle & latter much the same Frid Februse 1851 First part calm middle the same at 10 AM quick breeze My got undin way & stood out NIN with all sail let 10 end Lat 32.48 Long 71.99 Sat Mor the 1 1854 First part quick breeze ISW to Man Sun Mais The 2 1854 at 6 BM wind light middle calm latter moderate wind from 2/3/ to % Lat 31 30 & Long 72. 20 First point light wind I to I'm Mon March The 3. 1851 meddle moderate wind latter quick breeze South so end no des Lot 29.54 Long 73 00 Tues March course Naply N middle calm latter The 4. 1854 light wind so end light wind so end, Lot 27:49 Long 73:26 Noty W middle light air latter Wednes Mar callin 10 ends:
Lat 26:36 Long 73:38 the 5 1854 Thun Mar spoke an english brig from Espiaps the 6 1811 bound to London middle light win faller the same so ends dat 25:6 dang 73 55

From Valpavaiso to Callas First part light air south middle & latter wind ISE light Long 74.41 Frid Mar The 7 1854 First part light wind It & course Sat Mar Morly No with all studensails wet the 8 1851 middle the same latter quick breeze Let 21. 41 dong off the starboard beam Lat 21. 41 Long 75. 36 Fun Man First part quick breeze It by I course North moddle & latter wouch the the 9 1854 same 10 ends Lat 19:4 Long 76:10 First part fresh troide wind steered Mon Mon NNW with all soil set middle & thero 1854 Latter more moderate so end Lat 16.43 el Long 77.45 First part moderate wind IfE its Novel middle it Ny W latter North Tues Man Lat 14. hr. I Long 77 the 11 1854 First part moderate wind ISE it Wedne Mar the 12 1854 North middle Nby 9h latter NB8 VI land saw 2 rail I standing in one off First part light airs Il At from Stratto Their Mar MNW at & the house of whore & took in thets 1854 rail Amengo I or something supposed to be it thets 1854 beaving Me co dit neavest land I mile list is it middl light air & calms none? Soveniza South 1 mile het

Ship Citizen in Collas First point light wind fouth at 32 Ab come to anchor in Callao Frid March in of fathours water middle & tall the 14. 1851 calm latter light airs First part light trade took off I cark their 1854 of water middle calm & foggy latter light air South & hot employed in clearing out from the cutom four & Connels so end Callors Coast of Peru. First part light southerly wind Jun March at 4 PMb got underway & stool the 16. 1854 out to sea middle I latter light southerly winds at & AM tacked in ESE so end Lovenzo NNE 5 mily Lat 12.9 Long 47.12 First frant light air & calming tack of mon March off at 4 of M light winds datet ho my the 17 1854 lot 6 head It middle the same latter had filly I saw a Bark Maning off I a ship standing in Lat 13:00 Long 78:55 First part strong breeze head sty 40 in fly jeb & win royal middle & Hon March lattet genek breez lijnep & gold & sell. Lot 14:52 hong \$9.35 the 18 1851 First part strong breeze Est of 1 PM tacked NE middle & latter headed The March the 19 1854 in ENE 10 end strong wind Lot 13. 44 Long 47158

Ship Citizen bound to Pisco First part strong wind by in Ely W) Thurs Mar with all sail set middle the same the 20 1854 latter head & to fol at 12 noon come to anchor at Pisco in 5th ofthe water 10 end Lot 13.46 Long 76.12 M First port fresh trade South Fred Mor went on shore with the boat Voc 21 1851 at 5 returned cleaned for the Chincher Iles middle strong trade latten calm at 11 Att got underway from Pico & stood over for Chinchaliles Sat Mar The 22 1814 First part strong trade at 2 PM come to anchor under the North The in 32 the water middle & latter light air & calm employed in taking off Guano & getting wood water & humber out of the lower First part strong trade middle calm The 23 1851 latten light air North First part colon middle & latter Mon Mar the 24 1854 with the same commenced discharge ing the balant sent a bout forguano but the director of the shoot refused to give it to her There 24 hours calin employed in discharging balant ver Jues Mar the 25 1818

Ship Celizen at Chincha Poland Wedne Mar Employed in discharging balast du the 26 1854. light view & calons de First part light trade wind emobile & latter ealen sent adong boot in for quano could not get, any so end Thurs Man the 27 1854 Chincha Island Fort part fresh træde middle & latter light airs & calms First part fresh trade wind South the March middle & latter calm the ship the 24 1854 Deadem Eafet Majrick left for Pigeo & Eafet Frak The Moores our passenger from San Francisco took passage in her you the El Stale Sunday March Moderate trade & clear called the 30 1851 on the Commandant of the Peles I got the promise of one on Monday Man several ships passing back & forthe the 31 1854 middle & latter light airs & calm

Ehincha Islands First part light, air at 2 6 Mb Tuesday April got a launch from the bommandant the It 1854 of the Ides for takeing off Guano middle & latter light aire at 6 & Mb sent in the lownch for greans, at 12 returned with a full cargo way 20 tons or there about First part fresh tracke emp Wedge April loyed in unloading launch Mu 2 1854 briddle & latter find weather took off another launch load of quano First part strong trade employed Thurs April in towing bags of guano & takeing the 3 1854 in the same middle & father light airs took off another load of quano First part fresh trade employed in takeing in Guaro & throwing Frid Africa balant oberboard middle & latter light our at North took a launch load of guano 10 ind First part light variable winds Lat April employed in discharging balant of 3 the 50 1854 The an English Measure stoped an hour or so to take letters for Callao & thence home to ald England & the States middle & latter moderate took off a load of quans

Ship Citizen Sunday Apl uniloaded the lawrich & washed the \$1851. off decks middle & latter moderar, the ende First part strong trade wind & clear middle, & latter calm the movings Mond Apl to the shoot give every in consequen we got no guano this day so end First part fresh trade at 1 of. Tuesday Apr sent in two boats to replace the the 8 1854 moorings at two Pill in drapping the anchor for the mooring Charles & Phinney one of our seaman was taken out of a long boat with the anchor I drowned middle of latter light airs took off a make Load of Guana at 10 AMM the caft of the front got a man from the other Diland to go down to the anchor that took Phiney from the boat who reported he was under the aloca First part fresh trade got a Wedne Alas longe townsh I went I took the the 9 : 1854 anchor up but found nothing of the body of Phinney middle & latter light airs employed in placeing the moonings farther: to the cartward we could get no

At the Chincha Polands First part fresh wind at 4 of Me Thur April the 10 1851 get the boat moorings properly placed but too late. to get any thing latter part took off a load of glions First part moderate trade at 4 hollo the Cha Carrol of Nantucket stofred Frid Afil the 11 1884 here awhile 28 mo out 600 blh spmoil boarded her & got a few gallons of lamp oil middle & latter moderate lock off a launch load of quano First part stoong trade wind lotten calm took off a load of guano 10 ends Sat April the 12 1854 San Apr First part fresh trade the Norman of Nantucket left for Pisco middle V latter fine weather so ends First part stresh trade wind & clear middle & leather calm took of a load of guano wound Mon Apl the 14 1854 First part fresh trade & clear the Ship Harvard of Boston left for Pisco The 15 1854 middle & lætten moderate took. off a load of guano so ends employed in calilking Wedne Apl the Norman pased forom Pisco bound the 16 1854 to Callao middle & butten moderate took off a load of quano

Ship Vilizen First part light trade wind employed in caulking & triming guano middle & latton calm took off a load of Guano Thurs Africe First part strong trade reporter Fred Ap to the Gov of the Inte that we overe balatted & he ordered us the 18:1851 to continue to load with books! middle & latter calm it being no work done on the Tale to day First part light airs southerly Sat April I repairing middle I latter colon The 19 1851 at & Fill found the body of Chal & Thinney near where he was lost about 10 days ago so ends employed in making a coffin Sun All First part light toade at & My the 20 1854 bringed that thingy on the East wide Afthe Northe Island middle & latter moderate is end First frant light airs & calms aiddle & latter much the same took off a small load of Guerre Monday Afri the 21/1854 First frast light trade wind middle & laster much the same took off a load of Guan Tues Afric the 22 1854

At the Chincha Islands First part strong trade middle I latter much the same took off a lounch loud of guaro wend Wedne Apr First fart verry strong trade middle the same latter calm but, a bad swell took off a load of Guano Thur Apl the 24 1854 First part calm & rough sea. middle & latter much the same Fright April took off a lounch load of Huans First part light wind & large well took off a load of quone middle & latter moderate & mode moothe took off another load of quano Sat April First point moderate trade middle I latter much the same sound Sun April the 27 1854 First part moderato tradi middle Mon Apl the 28 1851 I latten calm took off one lauguch First part moderate trade wine The 29 1854 at 4 &M whip plymouth pased bound to balas middle & latter moderate took off a launch load of guano & I long boat load First part moderate trade. middle & latter moderate took Thedre Afril The 30 1854 off a lounch load & towo long boat load of quano

Whip Citizen First part moderate trade wind Thurs May employed in takeing in guans & stowing it away middle & latter calm took off a launch load I turo long boat load of Guaro First part moderate trade wind Firstory May middle & latter calor took off. the 2 1851 'h a lawrich load which filled all up to the hatches noonly First part fresh trade employed Saty May the 3 1854 pased with a other vers de bound to Calles middle & latter materita Sint part fresh trade at 2 MM Sun May get under way from Chincha I'ds The 1851 of 6 come to anchor at Pinco in 4 th water middle small wind latter calm so end Mon May arived from the Churcha Pales this 1854 middle & latter walm at 11 AM the mail steamer arised from Valpain First part calm at 5 PM light air The May South got underway & to Mily With all rail vet middle & latter calm at 9 AM the North Chincha Lde have St 2 miles dut sound, lightour NWW stood in NE

Bound to Callas First part light our NW hd NNE at Medin May 2 BM tacked In at & All flat calm Chiniha Wht bearing IN 4 miles Dist middle light variable winds at 7 AM Chincha bone South 6 miles It at 8 thick fog with light wind WWW headed She First part light wind IN course No the Thun May the 8 1881 fog gone Chin ha Ide ENE 8 mils It Galans SSE 15 miles middle & latter light wind its NabyN fwith all sail set Lat 12.40 Long 76.58 First front light trade Il course Novan Frid May at 3 & M sow It Lovenzo bearing Ny the the 9 1851 A NOVby N at 6 SM West fit Lovenzo hore NWW15 moles dit middle & latter calm so ends Lovengo MAR 6 miles First part moderate trade at 34 PM Sat May water middle & latter moderate soul the 10 1854 First part light trade the Ravilan friggate lift for Payta employed in setting up rigging middle fresh trade latter foggy so ends one wach on liberty Sun May First fast fresh trade middle & latter moderate employed in getting offwater Mon May the 12. 1854

Mila Citizen First part light trade middle calm latter northerly wind took off a raft of water round Tuesday May First part light North wind middle & latterealm employed in storing water & blacking bent. Wedny May the 14 18 kg First part light South Wind Thun May First part light trade wind Frid May the Walter Scott arrived from San Francisco 65 days middle I latter colm ment up to Lima to clear the ship cours First part light aim got the Ship clear from Lines middle & latter calm & thick fog Sat May the ir 1851 First part light airs & calms at Sun May the 18 1851 at & all on board thick fog & no wind middle & latter Hoggy I cal n 10 ends Mon May First part light trade wind the 19 1854 at 4 pM got under way from · Eallie Vator out to hea midth light airs Ilby I latter strong wind unbent the chains comed Lot 12:44 Long 78.20

Callas to Baltimore First part moderate trade hear Stoby of middle & latter light winds head Sty Ho in ends Lot 13.30 of Long 49.53 Jues May the 20 1854 Wednes May First part light wind flets South head I'm west of it middle head for Starts Just 16 MM. Latth 21 Long 81.16 MM. Thors May from South to All by by the wind the 22 1854 on the larboard tack middle blatter strong wind head who something better so ends Find May Ist middle & latter much the the 23 1861 same head South to Ister Long 84. 10 Sat May First part strong breez head Stran southerty middle quick breeze & squally latter light airs & calm so end no Als Long 85.6 Sun May First part light airs il & calm mid V latter much the same so end, Lat 20.5 Long 86.00 Mon May First part light airs & to SE middle I latter much the same saw a Shife stearing NW with all Mudenrails set Lat 21:32 Long 87.50

Ship Citizen From First part light rains & squally at 2 fMb in mn royal. & fly jet & in dead lights at 3 in fore & mig top galantsnils at 4 in main top galant sail The 27 1851 verry rough sea middle I latter mene moderate so end, all sail set Lat 23.21. I dong 87.51 First part moderate wind ESE Wedne May headed Southerly by the wind middle the 28 1854 & latter light air & calms unbent the mizen top sail & commenced repairing him now a back off the starbord bow headed Southerly so ends wind Northerty no Obs, Lot 24.16 d Long 87.58 les First part light air North Ad SBE Thurs May finished repairing the miz top sail & the 29 1851 bent him nove some new ropes middle I latter light airs & calms employed in setting up rigging so ends the Bark artern 6 miles dut io end Lat 25.18 of Long 87.54 Frid May It middle & latter much the same the 30. 18th 10 ends Lot 27.12 Long 87.42 Sat May unbent the fore top sail & bent the sit 1851 another to IBE middle & latter strong breeze latter heavy vains Lot 29.20 Long 87.34

Callao to Baltimore First part strong breeze NNW & rainey Sun June the of 1884 of & PM more clear set topmait Mudenil & main rayal middle strong wind NW cours oby & with all sail set Lat 32.36 & Long 87.08 First part strong wind WM course Mon June The 2 1851 rance latter wind h & rqually in topgalant sails set the main again ib ende Lat 35 28 Long 86.51 First front strong wind WY rugged at 4 bM in main topgalant sail at 42 neefed the top sails the first Tues from time the voyage at 5 in mainrail middle more moderate set the mainsail latten light ain set all sail Lat 34.3 Long 86. 40 First part light air West at a delle wind bart Wed June latter IE to SSE so ends in topgalant soils Lat 38.45 Long 87 00 The 4 1854 First part strong wind Sby & double Thurs fune recesed the top sails as a down less the soll sail fib & spanker at 6 close reefer the 5 1851 sail fib & spanker at 6 close reefer the fore & mig top sails middle & latter under short sail weather thick with light squalls of vain no Obs

Ship Citizen from Frid June & thick head Will sent down the by 1851 the Main royal yard & mart muddle moderate I the Lot 38 00 Long 89.56 First part light our NM tot SSE Sat June The 401854 with all sail set middle & latter more wind with light whowers of rain 10 ends Lot 39 22 Long 88:55 Sun June SE by I with all rail not content the the 8 1851 fly Jib middle quick breeze from West to If latter wind South round Lot 41.33 Long 87.40 Mon. June & fel at 4 & Mb squally in Hore & mig the 9 1851 top galant saile at 7 in main topgalant sail at 8 in main sail & double reefed the top sails middle strong wind & rugged latter more still 10 end, Lot 42 32 Long 86.31 First part moderate wind South Tues fine headed ESE set all sail middle the 10 1854 & latter head SIE in top galant sail Lat 44.20 Long 86 00 First part quick breeze IN holl Hedre fane top galant dails middle calm latter the It 1854 light wind north & thick is end no Lat 45.52 Long 85.40

Callao to Baltimore First part brisk wind North at 4 816 Thurs June wind MM at 6 Wheat course Solf. the 12: 1854 middle light wind at 7 AM calm at 11 light wind bast 10 ends no Obs Lat 47.25 d Long 85.50 First part quick breeze & St hold rainey middle & latter moderate wird thy N head Styl employed the 13 / 1854 in repairing the yore topgalant sail Long 85. 48 Tight part moderate wind ENE Not June the the 1851 head IE middle much the same latter light winds ESE had South saw two sail so ends Lot 51.00 Long 85.20 First part light wind & smoother Sun June the # 1854 headed SIE to Soy Wwith all sailset middle & latter by by the wind about It with light squall of roun so end, of the weather quater both headed I Easterly Lot 53. 4 of Long 84.95 Leby & with all sail set at 4 FM Mon June the # 1857 in fore & mizer topgalant rail, middle strong wind & smoothe latter so ends perfectly clear & pleasant saw a back off the lea beam headed Lat 55: 52 Long 83.00

Ship Citizen from First part strong wind NE head The 12/1851 Ed, Ely the wind at i oll reefed the topsails at 8 in main sail middle & latter strong wind NEbyt at 10 A M in Jib & spanker & reefed the wain rail & set him a back off the lea beam so ends no Obs Lat 57.2 Long 81.5 Thedre June East iniddle blatter much the same the 1851 set the Jib & main rail got an endeffetent Obs which made the lat about 58.25 10 ends Long 78 55 First part strong wine NNG he 11 Thurs June the 19 1854 East at 2 & Me saw a Ship of the lea beam headed Easterly at 5 IM. a sail pased to windward mean by headed MW & showed a bright light it being quite dark the had let about 2 hours before at 6 th M were which to the NW middle strong wind latter more moderate headed from Not will so ends no Obe Lot 58.30 Long 80.00 les First part moderate wind NNE how Frid June the 20. 1851 Mobyle at 3 MM tacked East middle head about last latter ENE some nain 10, end moderate wind no los . Lat 98.40 Long 78.25

Calao to Battimore First part moderate wind NNW hol Sat June 25 1857 NE by the wind net the main topgalant rail middle moderate with fog latter more so clear occasionaly set all sail Lat 18.38 Long 76.00 First frant light Northerly winds with Fun June the 22. 18:4 Hog head No to Neby & with all sail set moothe sea you this part of the world & this section of the year middle head Nie to ENE 10. ends all sail set Lat 58. 15 Long 72. 7 th First part moderate wind North Mon June the 23 1854 head ENE with all sail set middly headed from ENE to NE latter headed ENE took a lunar & altitudes for chronometer but got no lat to work them by but from the latitude we did work by we made the long about beam so ends rainey no Obs Lat 58 00 dl Long 69. 30th First part moderate wind NAW by Tues from up NE at 6 PM wind WWW mildelle the 24 1851 much the same latter light winds from W to South & calm no end my Olis Latsy. 51 Long 65.30 First part calm saw 2 barks INM Woodn June the 250 1851 ENE with all sail set middle strong wind double reefed latter moderate net all sail head NNE to NE saw a Bark I a ship attern so ends no Obs for 4 days Lot 57.32 Long 62. 36 M

Ship Eitizen from First part moderate wind NN 90 Thurs . June to NH by by the wind NNE to NE the 26 1851 with all sail set middle clear & pleasant head about ENE with all sail set latter cloudy & Aggy got an indifferent Observation for lat Lot 54. 180 Long 58.45 First fast strong wind North & thick by the Will ENE at & fell Frid June the 290 1851 in toffgalant sails at & double reefed the topsails I reefed the main sail middle head ENE at 9 AM tacked NW ends no Obs out reefs & set the TGrain Latsy. 12 & Long 56.10 le First part moderate wind Nhead Whe W the 28. 1851 drizly kind of weather 4 to 8 MM tod Now 8 & Mb double reefed the top rails. middle & latter strong wind & verggii head NW 10 and no Obs Lat 56.12 Long 58.3 First part strong owind NAE head Sun June N'W at 6 PM moderate wind NE head the 29.1814 What middle light air & calm latter light wind West set all sail at noon calm so ends Lat 54:51 & Long 57. 50 W First part calm at 3 MM small wind Mon June North to ware head www. to NW at in the 30 1854 topgalantiail & double weefed at 9 in gib & spanker & close reefed at 12 in fore & migenty sails at 1 AM in fore sail at 5 lost the lea boat so ends heavy gale & bad sea wind No head & fl Lath 1 25 Long 57 . 30

Callao to Baltimore First part heavy gale NE by ESE under Tues July the 1 1851 close reefed main top sail & thay sails middle & latter calm with heavy well so end a midling observation Lat 33.39 Long 56.40 First part calm with great well took in the larboard boat & put her on the Medge July, the 2 /1851 booms at 6 pll mow but no wind at 8 th light ain East by NA by the wind middle much the same latter strong wind ESE itd NEby N Lat 54 41 I Long 55. 20 as First part strong wind I'll course Thurs July the 3. 1881 Noty I middle much the same latter wind South wind course NING set topmost studensail so ends Lat 52:38 Long 52:10 First fort light wind IIV course Frid July the 4 1854 latter wind South set all studemails Lot 51.40 Long 50:40 First part moderate wind South Sat July the 501851 course NNE with all sail set some light flighte of mow middle & latter moderate wind of to of The teered NNE with all studensails set so ends Lat 49.24 Long 48.45 Homeward Bound

Ship Citizen from First part moderate breeze South with squalls of mour course NNE with itendensails set middle the Et 1854 I latter much the same with squall of mow so ends calm Lat 47. 00 cl Long 46. 50 First front calm at 2 FM moderate wind NWW Hon July by NE by the wind out & to M strong gale NIW took in fore & mig top it I close reefed the main at 12 in for soil at & AM more moderate wind at West the fore sail at 12 M took in the your rail so ends heavy gale & high sea Lat 46.20 f Long 46:202 First part heavy gale at the by too Tues July the 8 1854 under main top sail hald Northerly at 4 PM more moderate at 8 MM set the fore sail & top sails & teered WWE middle light air latter calm so ends Lat 45.32 Long 45. 15 First part light airs from the Carx Wedne July set all sail & steered by the wind the 9 1851 Nto NNE middle & latter much the same so ends no Obs Lat 44.17 of Long 45. 20 Thurs July wind NNW with all sail set middle ho the 10 1884 N latter NNE at 4 AM in top galiant at I close reefed at 8 in fore & miztopul. to ends vainey no Obs Long 44.16

Callao to Baltimore First part light nir & at 4 PM calm Frid July at 6 wind Sly & to NIVE middle & the 11 1854 Latter strong gale SSE & vainey with a heavy well from the NW which caused the ship to labour hard & ship much water at 9 A M wind ISW & rainy so ends no Observation Lat 40. 5 d Long 43 40 N'y & set the mn topgalant sail offer Sat July the TIL 1884 a reefed top sail att 4 tM set thefore topgalant sail heavy well from the At W which coursed the ship to role I tumble about as she was a mind to middle & latter more mederate set Sat 37.28 Long 43.34 First part moderate wind IN course Sun July The 13 1854 Mil with all sail set law a Bark off the weather bow held Northerly middle wind from I to I'M moderate latter strong wind South & squally saw a largeship off the larboard bearh supposed to be the English Ship Manchester with a cargo of Guano hound to London no Obs Lot 35.35 el. Long 42.40 Mon July course NNE to WEby N with students the 14 1854 out middle & latter strong breeze SITE course NEby N with all sail set so ends squally of rain Long 40 .54 Lot 33.7 d

Ship Citizen of Nantucket from First part quick breeze IM course NEby N with all sail set middle Tues July the 15/1851 & latter wind South bent the fly file Lat 31.00 cl Long 39 36 First part moderate wind I to SSE Wedn July the 16 1854 course NElyN with all sail vet mid I latter light winds & calms sent up the inn voyal mant & your & net the sail so ends wind My to West. Lat 29. 50 of Long 38.50 First part light winds W to Str. Thurs July the 14 1854 Wto NIW so ends light airs & cloudy Lot 28.36 of Long 37.42 Find July wind NEby N to NIVE middle & latter the 18 1851 NE by 8 to East light airs to strong breezes so ends Long 36.25 First part light air, & strong flows Sot July the 19. 1851 from N to Will by by the wind with the larbord tocks aboard middle & latter much the some so end Lot 26.42 & Long 34.56 Sun July head NEasterly now a Ship off the with mostly latter NE 10 ends a Skip off the weather beam Lot 25 16 . Long 33.52

Callas to Baltimore First part quick breeze N'Hesterly head from NE to NNE with all sail set Mon July the 21 1851 middle variable winds from Storto NW latter moderate wind IE by I course NBE so ends cloudy with light, shows Long 32. 49 92 Tues July with all sail set middle & latter wind the 22 1854 Cole to 8 so ends Long 32. 59 Wed July Ney & middle squally head My the the 23 1854 Ney & latter more blear head Dally to wind light 10 end Long 33.20 Thun July head Nomidale & latter head Novel the I'll 18 of most of the time so ends squally Lot 17.23 Long 33 125. First part strong wind East head Fried July My & to NNE addle & latter strong the 25 1841 breeze by NNE with all sail set Lotth 47 & Long 33. 5 Lat July by the wind middle the same latter the 20 1851 lotter wind & IE saw a brig heads Materly 10 inds Long 32.50

Ship Citizen Fint part strong trade ESE at Sun July the 27/ 1854 Nby & with all sail set middle strong wind & squally in fore & mizen top galantraile & took up the led boat latter more moderate set all sail so end, Lat 9: 7 d Long 32:48 First part strong trade Ibly of course Mon July the 28 1859 North latter part atd Nby 96 with wind Sly & 10 ends strong wind & squally Lot 6: 44 & Long 33: 34 First part strong wind Ste & squally course NNM with all sail ist middle Tues July The 29 1854 I latter strong wind It course MWW equally so ends westerly current Lot 4: 26 d Long 34: 56 First part alvoing wind IBE course Wedne July NNW meddle & taller me the 30 1854 same io ends strong westerly werent Lot 1.56 of Long 37-23 Thurs July course NMM with all sail set the 31 1854 middle & latter much the same 10 ends, Lat 00 46 N Long 38. 46 First part strong wind It & squall. Find Aug of rain course NATH with all sails the 1. 1851 middle & latter wind & It so end Lat 3. 4 N Long 40.39

Homeward: Bound First part insderate wind Ellcourse NNM middle wind Il latter Sby & Lat Aug the 2 1854 so ends fitting rigging Lat 5. 24 N Long 41.28 First part moderate wind SSE Sun Aug the 3. 1841 courses NNW with all studensails it middle & latter evind about IE Lat 7. 16 M Long 42.00 First part light wind Illy of Mon Aug course hit The lat of the course Mily or the 4 1851 middle light airs & rainey latter light ain from ENE to ISE so ends Lot 8:35 N Long 42:28 Jues Aug rains of 6 Mb calm meddle & latter the 5 18:1 calms & rains Lot 8:50 N Long 42:38 718 Hedre Aug & hatter much the same so ends the 6 1854 strong current rips the last 3 Days Lot 9.22 Long 42.52 Thur Any latter quick breeze NEly & course with the 7 1859 with all sail set Lat 10 sh N Long 44 20 First part light wind North he Will Frid Aug at 6 MM head My V middle & latter the 8 1814 head NIWby with strong wind Long 16.28 11 2500

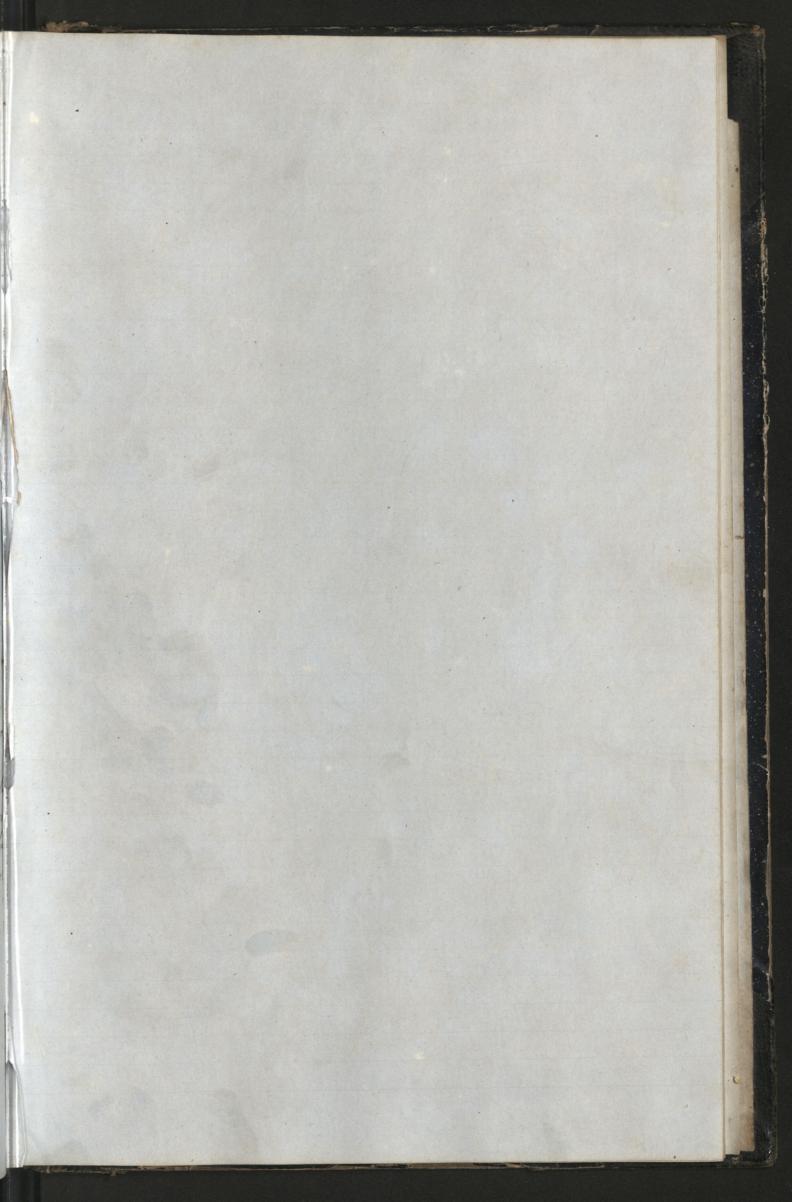
Ship Citizen from Callas Sat Aug NW in fly file & mn royal the T 1851 middle & latter strong wind Long 59 00 First part strong wind NE Sun Aug rough & wet about deck in fored meg topgalant sails middle much the same latter set studensaile wind ENE 10 ends Lat 16:34 Long 51 40 Mon Aug course of the with studensail net the 11.1884 mijoble & latter much the same Lot 18.34 N Long 54 10 Jues Ang course NW middle & latter much the 12 1851 the same so ends Wedne Aug NW middle the same latter mon the 13 1854 moderate so end Lot 22.6 Long 58.54 Noly & course Me middle & latte Thurs Aug . the 14 1854 nove moderate so end Long 62.15 Frid Aug First part light air Cast mid the 15 1851 & latter much the same Lot 24. 13 N Long 6059.

Towards Baltimore Lat Aug NW employed in varnishing the cabbin the to 1851 naw or bril standing to the Soll middle I lotter gentle breeze vour a schoonen Lot 25. 19 N Long 62:30 Sun Aug NW with all studensails set middle the 17 1854 & latter much the same so ends Lot 26. 22 N Long 63.43 First part light wind Styl course NM saw a Brig headed northerly at a PM wind ENE middle & latter wind Mon Aug the 18 1851 ESE 10 ends painting spars & outside Lot 27.37 No Long 65. 16 Tues Aug NIH middle the same latter wind the 19 1864 ESE so end painting Long 66.22 Wedne Aug AM middle & latter much the same the 20 1884 Lot 29. 54 N Long 68. 50 Thur Aug course NON commenced pointing in the 21 1854 side middle & batter pleasant Lot 31:12 Long 69:38 Find Aug course No middle & latter wind there wind there is so so so finished painting Lat 32 ar Long 71:32

Ship Citizen Sat Aig some squally middle wind South the 23 1884 batter wish IM with hand squall split the file from head to foot Go ends proincy some Lat 34. 18/N Long 73.45 Mes Sint part strong wind I'm some Sun Aug squally unbent the Joh & bent an the 24 1854 other at 6 FM set the own topyaland will be spranken middle moderate vini wind & imoothe sow a few pieces gulf med Lat 35.35 M Long 74.16. First part light wind The to The Mon Ang The 25 1854 Meeterly at 6 PM calm sounded no bottom with too fthm line at & I'M light air of & At A Mb sounded no bottom with 100 fthm line at I AM heavy roun squall from It blowed the un royal in to many hieres & carried away the mig top rail yard at heavy gall I verry heavy roin close reefed the fore & nain top rail, I by too headed leve under main toped sounded in 11 fathoms water set miz ret fil fore soil so ends vainey fot 36.40 Long 13 fathoms wot

Bound to Baltimore First part strong gale St by off ENE ander close reefel fore 4. main top sails at 3 MM more moderate 18 fthm water at 5 Tones Ang the 26 1851 20 fthm wind light set double reched totals at 4 ple calm at 9 wind N at 10 very hard gale took in the fore top sail o fore sail I broke the sister hook to one of the main top rail shorts & blowed the rail to ribband at 2 AM more moderate at 6 set the fore roil at 8 the fore topol, I spranker so end, head in NW repairing Lot 36.37 - 17 fathome water First part moderate wind NNE Wedn Aug head in Me frent a main top sail the 27 1854 I vet all rail at 4 RM took a Filot you Battimore at 11 & M saw cape Henry light bearing NW at 2 AM pared the cape & stood up the boy NNW wind NE clear & pleasant is end . Chesafreak Bay First front light air NNV at 3 th Thur Aug ebb tide droped the unchor in & flhous the 28 1859 water to wait for tide or wind more favourable sent up the fore topgalant your at & All got under way wind light at & at 2 A M anchord again at & got underway again light airs & calms At 2 pM anchored at 8 got underway at 4 AM anchored again & painted Frid Aug the waint & e so end calm calm the 29 1854 Cherapeak

Ship Citizen First part light airs ENE got underway Sat Aug 2 to 6 AM calm at 6 light air South The 30 1854 et studensails middle light wind South to IM latter colm at 9 A M anchored sent the boot on shore for vegetables at noon neturned with a few apple, mellons cabbages & fresh fish ceó First part light air Street 2 FM. Jun Ang got underway & steered Mun up bay the 31. 1884 middle light wind Ister latter calm at 5 A M drefted in to 3 fth water let go the anchor & carried out the kedge & hauled her off at 10 AM anchored in & ofthe water First part calm by at an anchon Mon Heft at 10 f M light wind I got under the F 1851 way at 4 & M anchored at 8 got underway at 12 anchored so enel First front calm at 4 th light wind Tues Sept the 2 1851 It get underway & stood up the from Baltimore at daylight got under way & stood up river at 11 AM anchor off the end of Gibrons wharf at 12 hauly 8



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